DOCUMENT RESUME

ED 319 182 EC 230 871

AUTHOR	Ware, Cindy
TITLE	Summer Options for Teenagers.
REPORT NO	ISBN-0-13-296443-0
PUB DATE	90
NOTE	637p.; An ARCO Book, distributed by Prentice Hall.
AVAILABLE FROM	Cindy Ware, Exploroptions, P.O. Box 2254, Acton, MA 01720 ($16.95 plus $3.00 shipping and handling; also available in book stores).
PUB TYPE	Books (010) -- Reference Materials - Directories/Catalogs (132)
EDRS PRICE	MF03/PC26 Plus Postage.
DESCRIPTORS	*Academic Education; Adolescents; Athletics; College Programs; Employment Programs; *Enrichment Activities; Field Experience Programs; Gifted; Learning Disabilities; Outdoor Education; Physical Disabilities; *Program Descriptions; *Recreational Programs; Research Projects; Residential Programs; *Secondary Education; Student Volunteers; Study Abroad; *Summer Programs; Talent; Theater Arts; Travel; Visual Arts

ABSTRACT

This guide to more than 1,000 summer programs for teenagers encompasses recreational and academic programs sponsored by colleges, universities, independent schools, foundations, museums, nonprofit organizations, and for-profit businesses. Every program listed accepts students age 13-18; some programs also accept participants older or younger. Ninety-nine percent of the programs are residential. A section titled "The Basics" contains information about age requirements, program location and length, admissions, costs, financial resources, opportunities for students with disabilities, and different program structures (programs abroad, programs on campus, field-based programs, research programs, studio and performing arts, outdoor adventure, sports, volunteer positions and internships, and work opportunities). In the "Quick Reference Tables," programs are grouped by topic and by program structure. Then in-depth descriptions are provided for each program, listed in alphabetical order by the sponsoring organization. The in-depth descriptions cover: program name, location, description, ages, requirements, levels offered, length, dates, class size, housing, cost, financial aid, academic credit, and admissions information. A list of reference books and organizations is included. Indexes provide access for: program names; low-cost, free, and paying programs; and programs accepting students with learning disabilities and with physical disabilities. (JDD)

****

* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *

****

ED319182

ARCO

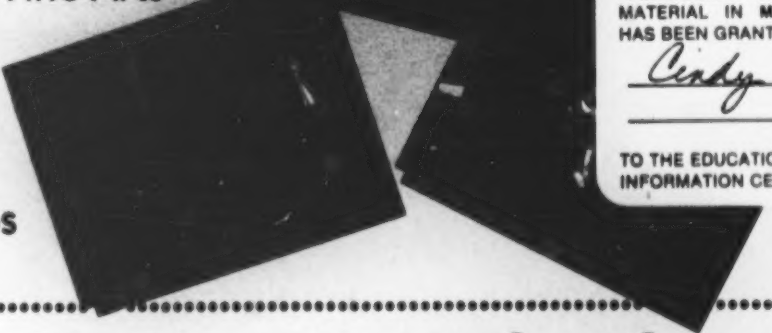
SUMMER OPTIONS FOR TEENAGERS

MORE THAN 1000 PROGRAMS TO MAKE THIS SUMMER UNFORGETTABLE!

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
☑ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

"PERMISSION TO REPRODUCE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY
Cindy Ware
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

- Study Abroad
- Outdoor Adventure
- Performing Arts / Fine Arts
- Jobs / Volunteer
- Sports
- Work / Internships



EC 230871

BY CINDY WARE OF exploroptions™

BEST COPY AVAILABLE

WHAT WILL *YOU* DO NEXT SUMMER?

Here, in one comprehensive volume, you will find all the information you need to spend a rich and rewarding summer. Programs of every type are covered—from homestays abroad to dance and theater programs, from on-campus programs to sailing in the Caribbean.

Detailed text includes:

- √ **Finding the summer program for you**
- √ **In-depth descriptions of over 1,000 programs**
- √ **Applying to the program you want**
- √ **Comprehensive cost data**
- √ **Financial aid available**
- √ **Quick-find tables for easy comparison of programs**

SUMMER OPTIONS FOR TEENAGERS

CINDY WARE
Director of *exploroptions®*

ARCO
New York

IMPORTANT NOTE

Listing of a program in *Summer Options for Teenagers* does not constitute an endorsement. No financial or other payment has been requested or accepted from any of the programs. All information in this book, including prices, dates, application requirements, and program availability, is subject to change. The accuracy of all information was verified as close to publication time as was practically possible. For the most current and accurate information, please contact individual programs or their sponsoring organizations directly.

Copyright © 1990 by Cindy Ware
All rights reserved
including the right of reproduction
in whole or in part in any form

ARCO

Simon & Schuster, Inc.
15 Columbus Circle
New York, NY 10023

DISTRIBUTED BY PRENTICE HALL TRADE

Manufactured in the United States of America

1 2 3 4 5 6 7 8 9 10

ISBN 0-13-296443-0

Contents

A NOTE TO PARENTS AND PROFESSIONALS .... *ix*

INTRODUCTION .... *xi*

PART 1: HOW TO MAKE THE MOST OF THIS BOOK ***1***

PART 2: THE BASICS ***9***

- ***GENERAL INFORMATION 10***
  - ***Calendar 10***
  - ***Age Requirements 12***
  - ***Location and Length 13***
  - ***Admissions Information 14***
  - ***Program Costs 16***
  - ***Financial Resources 18***
  - ***Low-Cost Options 19***
  - ***Sponsoring Organizations 20***
  - ***Opportunities for Students with Disabilities 21***
- ***TYPES OF PROGRAMS 22***
  - ***Programs Abroad 22***
  - ***Programs on Campus 27***
  - ***Field-Based Programs 32***
  - ***Research Programs 33***
  - ***Studio and Performing Arts 34***
  - ***Outdoor Adventure 36***
  - ***Sports 39***
  - ***Volunteer Positions and Internships 40***
  - ***Work Opportunities 42***
- ***ABBREVIATIONS USED IN THIS BOOK 44***

PART 3: AT A GLANCE: QUICK REFERENCE TABLES.................. 45

PROGRAMS ABROAD 46
- *Homestay Experience: Living with a Family 46*
- *Intensive Introduction to Land and People (Brief or No Homestay) 50*
- *Study Programs 53*
- *Participation with an International Group 56*
- *International Volunteer Service 58*
- *Sports 59*
- *Group Tours 60*

GENERAL STUDIES 61
- *Independent Schools: Choice of Courses 61*
- *Colleges and Universities: Choice of Courses 62*

SPECIALIZED TOPICS 67
- *Math and Computer Science 67*
- *Engineering 75*
- *Aeronautics/Aviation 77*
- *Natural Sciences 78*
- *Marine Studies 85*
- *Environmental Studies 89*
- *Humanities and Social Sciences 93*
- *Psychology 99*
- *Archaeology 101*
- *Debate and Speech 102*
- *Law 103*
- *Business 104*
- *Government and International Relations 105*
- *Writing and Communication 107*
- *Foreign Languages 112*
- *ESL: English as a Second Language 117*
- *Study Skills/College Admissions Preparation 117*
- *Leadership Training 119*

PERFORMING ARTS 122
- *Concentration in Theater Arts 122*
- *Concentration in Dance 126*
- *Concentration in Musical Theater 128*
- *Concentration in Music 129*
- *Combination of Performing and Studio Arts 132*

STUDIO ARTS 135
- *Studio Arts 135*
- *Photography and Film 138*
- *Architecture 141*

OUTDOOR ADVENTURE 143
- *Wilderness Expeditions 143*
- *Wilderness Skills 145*
- *Ocean Sailing, Diving, Sea Kayaking 148*
- *Bicycle Trips 149*
- *Wilderness Service 150*
- *Adventure Travel 151*

SPORTS 152
- *Single Sports Focus 152*
- *Major Sports Focus 154*
- *Variety of Sports Activities 155*

VOLUNTEER, INTERNSHIP, AND WORK POSITIONS 157
- *Individual Volunteer Positions 157*
- *Group Work Projects: Community Service 157*
- *Group Work Projects: Construction and Rehabilitation 158*
- *Group Work Projects: Research 159*
- *Group Work Projects: Conservation 160*
- *Internships 160*
- *Paid Work Positions 163*

PART 4: IN-DEPTH DESCRIPTIONS.. 165

PART 5: OTHER RESOURCES.. 597

PART 6: INDEXES..601

ALPHABETIC INDEX OF PROGRAM NAMES 602

LOW-COST, FREE, AND PAYING PROGRAMS 616

PROGRAMS ACCEPTING STUDENTS WITH LEARNING DISABILITIES 619

PROGRAMS ACCEPTING STUDENTS WITH PHYSICAL DISABILITIES 621

A NOTE TO PARENTS AND PROFESSIONALS

Think back on your own teen years!

What experiences stand out as turning points in the road that followed? A teacher who shared her excitement about her field . . . a work experience . . . traveling in a new place . . . a neighbor who introduced you to a hobby or a career field? And what are some of the routes you wish you had explored? Do you wonder what might have happened if you had followed your interest in photography, your secret desire to be on stage, or your fascination with chemistry?

Now look at the teenagers around you at critical points in their own journeys of self-discovery. From my experiences as high school teacher, advisor, and parent, I share the desire to help them understand their options, sort out their ideas, and find productive paths toward their goals. Teens hear often about what they should not do; they need help in finding constructive avenues to exercise their abilities and define their aims.

A summer experience can have a powerful positive impact: The tenth grade boy who comes back to school in the fall three inches taller in stature and a foot taller in self-confidence after a summer working with younger kids in a playground program, taking an extended biking trip, or earning his own spending money as a valued employee. Teens with healthy self-confidence can draw on a reserve of successful experiences in meeting new challenges. Summer programs can be a rich source of such experience.

Experience-based learning is receiving renewed interest in schools and communities. Teenagers who try out a potential career on location can add practical knowledge to their planning, evaluate the feasibility of their goals, and learn the necessary steps for attaining them. Few parents and educators are aware of the many opportunities for hands-on experiences that already exist. Summer programs, designed specifically for teenagers, are available in a broad range of sizes, locations, lengths, topics, and costs. They allow teens to meet challenges—intellectual, personal, even physical—and to succeed at them. Most programs are non-competitive, offering individual attention and encouragement not possible in many school settings.

My belief in the beneficial, long-range effect of summer programs comes not only from my experience with teenagers, but also from my own experiences as a member of the first American Field Service school program in Germany. In undertaking the financial obligation and risk of sending their sixteen-year-old on what was then not a commonplace event, my parents had no idea that the experience would strongly influence my college major, German; the person I married, a fellow AFS'er; my initial career, German teacher; and my principal present interest, summer programs for teenagers. I shall always be grateful for the investment made in me by my parents and by my German host family, the Zinkernagels.

With so many programs in so many different places sponsored by so many different organizations, the task of researching and comparing information on them can be overwhelming. Few schools have the staff or volunteer resources to find and organize material in a comprehensive way. To make such information in useable form readily available to as many teenagers as possible, I sent out three- to five-page questionnaires to over a thousand organizations, asking about important items like staffing, program content, safety, facilities, and financial aid. *Summer Options* is an objective summary of the responses to the questionnaires, presented from the consumer's perspective. I have also included background information on what I have learned about distinguishing among programs from personal experience and numerous conversations with students, parents, and program personnel.

There is no financial relationship between the author and any of the organizations or programs described in the book. No payment is requested or accepted from any program listed. Information, therefore, is included about all types of programs—large, small, nonprofit, for-profit, expensive, and inexpensive. The book intends to promote the concept and benefit of experience-based summer education, not any individual program.

I view summer programs as an investment in teenagers, rather than as a luxury for a few lucky students. Teens gain satisfaction and skills in doing their own research on programs and investing their own money to pay some or all of the cost.

This book came into being because many people translated their words of support into action. Thanks first and always to James, who shared the vision, and committed time and resources to it, from the time the initial ideas took shape in ***exploroptions®*** directories to their evolution into *Summer Options*. During initial research for the directories, Jim Stoll of Actionquest added a bright spot with a note on his questionnaire, amid the grumblings of some program directors on its length: "I might add that I am also impressed with your questionnaire as it is the most comprehensive I've ever seen . . . Well done!" My associates at Henry M. Gunn High School, Britta McNemar at Phillips Academy, and Joy Herriott at Concord Carlisle High School shared their extensive resources. Tom Rouillard of the Leysin American School and Dick Thomas at Chewonki offered valuable insights on study abroad and wilderness experiences.

Friends bought subscriptions and convinced their schools and libraries to do the same. Educators and independent counselors in over 30 states sent in their first year subscriptions and renewals, often adding notes on the value of the resource. Carol Goodell bought directories by the dozens to give to her clients; Anne Shattuck at CSIET and the NOLS admissions staff referred many callers to ***exploroptions***. And throughout production, Tom and Sarah Fullen contributed skill and patience, and Polly Ginn was always ready to fold and seal and box and stamp.

In the transition from self-published directories to book, I want to thank Andrea Williams for her expertise as attorney, her clarity of thought, and the time she gave so generously; thanks too to Jeff Herman, whose focus groups helped evolve the present structure. Allan Corderman, Orchard House publisher, saw enough of value in the directories to pass them along to Barbara Gilson, editor and advocate, who steered the manuscript through the intricacies of the publishing process.

Summer Options is ready for the 1990 season due in large part to the efforts of two people. One gave her free time, after her own work, to manage the household and keep us fed so that writing could go on. For the help and most of all, for your good cheer, thank you Wendy! And C. J., your skill with complicated database formulas, your patience in entering all the data and proofreading descriptions, your candor in telling me when something did not make sense, and most of all your genuine commitment to this whole project have been truly astonishing. Thank you!

I offer *Summer Options* as an aid in helping teens on their journeys to self-discovery. We cannot know the impact and extent of the experiences we set in motion. As an Outward Bound participant said, "We are better than we know. If we can be made to see it, perhaps for the rest of our lives, we will be unwilling to settle for less."

Cindy Ware

INTRODUCTION

"People need help in understanding how summer experiences can empower students," writes Sandra Berger, author of *College Planning for Gifted Students*. How can summer experiences give teenagers a feeling of accomplishment and increased control over their lives?

Develop independence: Teenagers who research summer programs, take responsibility for planning and preparing for one they select, and earn some or all of the money to pay for it realize that they have the power to make something happen. If they succeed in an endeavor they were not sure they could do—be it mastering a complex piece of music, winning a debate, climbing a sheer cliff, or communicating full-time in a different language—they see themselves in a new light.

When teenagers attend a program on their own, there is real pride in doing something that is uniquely theirs. They are forced to rely on their own skills to make friends, solve problems, and speak up if they are dissatisfied. Without the inhibiting presence of old friends and family, teens are free to develop their individuality, creating a new self-concept, and being accepted in that role.

Broaden perspective: Participants often say they learn as much about their own views as they do about the topics they study, the people they meet, and the places they visit. For many, it is the first time they have been with teenagers from other parts of the country or the world who may have different priorities and points of view. This situation forces them to think about their own habits and opinions afresh. This is especially true if they are living in a different country and are faced with new ways of performing even the most common tasks. Teens who travel abroad often find that what they share with others outweighs the differences that seemed so obvious at first.

Reduce isolation: Many young people with specialized skills have a limited number of local friends who share their interests and abilities. Working among peers and with expert leaders as excited about the field as they are, gives them an authentic validation. Ungraded summer programs, based on interest and skill, rather than on participants' age, provide a supportive and stimulating environment. Participants often form lasting friendships based on common interests with teens from other parts of the country and the world.

Practice teamwork: It is easy to understand the teamwork that develops among sailing crews, wilderness expedition members, and sports teams who depend on each other for the group's safety and success. Teamwork is an essential element in virtually every type of summer program, from scientific research, to theatrical production, to an orchestra. Learning to communicate and contribute in a new group of people is a skill that teens will use in every new situation they face.

Experience excitement in learning: Kids often say, "I learned more in a month in this program than in a year in school." They benefit from the fact that many summer programs enjoy most of the advantages of an ideal educational environment and few of the limitations faced in traditional school situations. Among the advantages are: a self-selected group of participants interested in the activity; small size; more time; a flexible schedule; increased resources; and the excitement of action-oriented events. Since there are often evaluations but no formal grades, teens are encouraged to take risks and pursue new interests. For instance, a number of programs encourage young women to explore their interests in science and engineering. In an environment that includes individualized attention and support, teenagers can experience a new taste of success. Once they learn they have the capacity to succeed, their increased self-confidence affects the way they approach other tasks.

Explore new areas: Many summer programs offer topics that are not possible for teens to explore in depth during the school year, either because they are not offered or because the students' schedules are already full. Drama and studio arts, for instance, are severely reduced in many school systems. Marine studies are of great interest to many teens but cannot be offered in most schools. Summer programs also frequently offer opportunities that are not generally available to teens like research and hands-on work with advanced scientific equipment and computers.

Test choices of college majors or career areas: By immersing themselves full-time for a month or two in painting, architecture, government, or laboratory research, teens gain a realistic introduction to the content, demands, and life style of a career they may be considering. Such an experience can be helpful in deciding whether they want to pursue a topic as a main focus or just a hobby. Also many summer campus programs provide opportunities for teens to talk with adults working in a variety of fields and to visit laboratories and work sites.

Reduce anxiety about college: What is it going to be like? Can I do the work? These questions run through every pre-freshman's mind. Teens who spend several weeks on a college campus in a summer program that includes rigorous coursework are relieved when they prove to themselves that they are able to keep up with the pace. Equally important, they have a chance to schedule their out-of-class time, to balance studies with social life, exercise, and chores such as the laundry. Dorm life also can be a big change for freshmen; having a taste of it in the summer reduces the adjustment period in the fall. Starting the transition to college life before the pressure of exams and grades is a real advantage for many teens.

Test ideas about college location and size: Summer campus programs provide an excellent opportunity for teenagers to test their assumptions about the college size and location they are considering. They can experience day-to-day life on a small rural campus or on a large urban one before committing themselves to full-time enrollment. They can also try out a different part of the country that may have attracted their interest as a possible place to attend college.

Expand awareness of colleges: In reading about a variety of summer campus programs, teenagers often become aware of colleges and universities they had not known about previously. Many broaden the range of options they consider for college applications.

Prepare for college or work applications: It is important for teenagers to be involved in the selection of a summer program. Researching and evaluating summer options require teenagers to think about their goals and priorities, and to clarify what they want to get out of the experience. Some applications require teens to write personal statements of interest. Since these steps are similar to the process they will go through in considering colleges, selection of a summer program offers an excellent trial run. Some campus programs also include exercises in admissions interviews and applications, and even tours of colleges in the area.

Earn academic credit or achieve placement in a class of choice: The level of courses and the type of credit granted varies from program to program. Work may be for enrichment only, or offered at a remedial, regular, or Advanced Placement (AP) high school level, or for college credit. Some students are interested in using success in a summer course to gain entrance into a more advanced high school course during the fall. In studio arts programs their summer work is often used as a portfolio for entrance into a specialized high school course or with college applications. In some cases students use summer course credits to place out of introductory college courses.

Establish references and start a network: A key factor in getting a job or being admitted to college is the recommendations that an applicant includes. Summer program staff, especially in volunteer and internship areas, are an excellent sources of future recommendations and referrals to related work. In summer campus programs, faculty members may offer to write letters of recommendation for participants' college applications. In addition, students' records showing commitment to a topic and a willingness to work give colleges important information about the applicant.

Gain personal satisfaction: Teenagers in volunteer programs benefit when they realize they are useful and needed, and can make a real difference in the lives of other people.

Fill critical national needs: As a nation we are in great need of more young mathematicians, engineers, and scientists. Specialized summer programs can be a key step in sparking teenagers' long-term interest in these fields.

In February, 1989, the National Governors' Report outlined several objectives aimed at increasing Americans' international awareness in order to deal with the expanding global economy. The first and primary objective they listed was that international education must be an integral part of the education of every student. Second, more of our students must gain proficiency in foreign languages. Third, we need internationally literate employees. "To compete, Americans must know more about their economic partners and competitors . . . and understand their customer's language and customs." Fourth, schools and teachers need to know of the wealth of resources and materials, besides standard textbooks, that are available for international education. (excerpts are from *Connections, The AFS Newsletter*, Summer 1989) Summer programs abroad for teenagers are already in place and central to increasing students' awareness of the wider world we live in. Over fifty additional programs in this country that offer a focus in foreign language study are listed.

A third area of concern is student writing ability. At A Glance includes over one hundred programs in which teenagers concentrate on the writing.

WHAT ARE THE SCOPE AND UNIQUE FEATURES OF THIS BOOK?

Sponsoring organizations: Recreational and academic summer programs that focus on teenagers are sponsored by many different types of organizations: colleges, universities, independent schools, foundations, museums, and private nonprofit and for-profit businesses. *Summer Options* includes the full range of these organizations so that teenagers can weigh all the options in each field they are considering. For example, a teenager interested in marine and environmental studies can choose among full-time, hands-on programs offered through camps, science centers, aquariums, museums, independent schools, consortiums, foundations, private organizations, colleges, and universities. Programs are listed by topic in the Quick Reference Tables so that readers can see very quickly what the range of their choices includes.

Ages: Every program listed includes students between thirteen and eighteen years old. Some programs may also accept participants older or younger than junior high and high school students, but readers can be assured that every program applies to teenagers as well.

Residential structure: Ninety-nine per cent of the programs included in *Summer Options* are residential; that is, participants sleep on location. Many of these residential programs also welcome commuters—participants who are active in the program during the day but sleep at home. Teens are encouraged to call schools, colleges, and organizations in their area for local programs in which they can live at home and commute.

Nationwide and worldwide: Programs that are residential tend to draw teenagers regionally, nationally, or internationally. Most of the programs in *Summer Options* fall into this category. Some programs that accept only residents within a state are listed, but available space has limited the number of these in-state programs.

All ability levels: Taken together, the programs included here encompass teenagers with a wide range of ability. Some programs limit enrollments to a specific group such as learning disabled or academically or artistically gifted, but many are open to students who show a genuine interest in a topic, without regard to previous experience or academic record.

Summer and extended programs: Most programs for students in junior high and high school take place in the summer. To the extent that organizations also offer programs during the school year they are included as well. These programs are available primarily for study and homestays abroad, and for semester-long internships or wilderness expeditions suitable for teenagers who graduate from high school in January or delay starting college from September until the next January. A scan of the Quick Reference Tables in At A Glance reveals the longer programs.

Specialized programs: For a program to be listed under a topic in the Quick Reference Tables, participants must be able to spend more than two hours a day, or the equivalent, in program activities in the topic, not including time spent on any out-of-class assignments in academic programs. This criterion helps students with specific interests find appropriate programs.

Programs grouped by common features: For the first time, teenagers can find programs grouped not only by topic but also by structure. For example, in the Quick Reference Tables, marine studies programs are divided into three groups—campus-based programs, field-based programs with a variety of activities, and programs focusing primarily on research.

Consistency in descriptions: In order to provide uniformity in the information included about summer programs, I have written the description of each one, rather than including paragraphs submitted by the programs. My goal has been to outline program activities and to include pertinent factors such as the ratio of leaders to students, the equipment and facilities, the location, or whatever helps to distinguish a program from others in the same field. In this way students can immediately find experiences that offer the kinds of activities they want.

Reader response: Please use the form on the last page to mention other kinds of information you would like to have included in the next edition, changes you would find helpful, and feedback on summer programs in which you have participated.

PART 1: HOW TO MAKE THE MOST OF THIS BOOK

SUMMER OPTIONS FOR TEENAGERS is divided into six parts.

Each of the six parts serves a different purpose and is designed to help you find what you need quickly and easily. Which part or parts you use depends on what you already know and what else you need to find out.

- For example, if you are just starting to think about outdoor programs and want to understand what is involved in different types of hiking or canoeing trips, read the background information in the Outdoor Adventure section of The Basics.
- When you know exactly which topic interests you, such as engineering, writing, sports, or dance, you can turn to it in the Quick Reference Tables in At A Glance. There you will find a list of programs in the topic of your choice and be able to compare their key features, such as age limits, length, location, cost, and the availability of financial aid.
- If you want detailed information on a specific program, look it up in the In-Depth Descriptions, where programs are listed in alphabetical order according to the name of the sponsoring organization.

The following text explains the sections of the book in order of appearance:

HOW TO MAKE THE MOST OF THIS BOOK

Here you will find overviews of each part of Summer Options for Teenagers. *Included in the overviews are the purpose of each section and guidelines for best way to use the information you find in it. A quick look at these guidelines first will you save you time.*

- For example, if you have been reading about a program in the In-Depth Descriptions and you want to know how to interpret the cost that is listed, look on page 16 for an explanation of "Cost."
- Or, if you have been looking in the Quick Reference Tables in At A Glance and you want to understand how programs are grouped, read the guidelines for At A Glance on pages 4 and 5.
- If you know the name of a program and want to find the page number for the In-depth Description of it, check the Alphabetic Index of Program Names on page 602.

THE BASICS

General Information for All Programs

Because so many different opportunities for summer experiences exist, there are many decisions to make in the process of choosing one. Are you wondering where to start your planning?

Turn to pages 9–22 to find background information and things to consider for every program: cost, sources of financial aid, the application process, age requirements, and questions to ask organizations that sponsor programs.

Here is a brief sample of the questions answered in each section:

- **CALENDAR:** When do programs accept applications and start to fill up?
- **AGE REQUIREMENTS:** Do some programs expect you to have finished a certain grade, for instance, your junior year in high school, or is being 16 old enough for such programs?
- **LOCATION AND LENGTH:** What are some of the reasons for choosing a program in one place versus another? What length programs are offered?
- **ADMISSIONS:** What kinds of information will you need to include in addition to your application? How long will you have to wait until you hear about whether you are accepted so that you can make definite plans for the summer?
- **PROGRAM COSTS:** How do you compare the cost of one program with another? What are examples of some of the items or portions of the program costs that may not be covered in the overall payment to the organization?
- **FINANCIAL RESOURCES:** Do any programs offer financial assistance? Where else can you look for financial support to go on a summer program?
- **LOW-COST OPTIONS:** Are there some types of summer programs that involve a lower overall cost than other types?
- **SPONSORING ORGANIZATIONS:** What sorts of questions should you ask to find out about the reliability of the organization that is responsible for a program you are considering?
- **OPPORTUNITIES FOR STUDENTS WITH DISABILITIES:** Are there programs that would welcome your participation that you have never even considered as a possibility?

Types of Programs

It may surprise you to realize how many different types of programs are available to you as teenagers! In addition to traditional camp settings, hiking trips, or summer courses at a local high school, an almost unlimited number of opportunities exist. The more you know about the different options and the kinds of day-to-day experiences you will have in each one, the easier it will be to choose the program that best fits your interests and goals.

Turn to pages 22–43 to find descriptions of the kinds of activities you can expect and important factors you must consider about each type of program.

The types of programs described are:

- **PROGRAMS ABROAD**
- **PROGRAMS ON CAMPUS**
- **FIELD-BASED PROGRAMS**
- **RESEARCH PROGRAMS**
- **STUDIO AND PERFORMING ARTS**
- **OUTDOOR ADVENTURE**
- **SPORTS**
- **VOLUNTEER POSITIONS AND INTERNSHIPS**
- **WORK OPPORTUNITIES**

AT A GLANCE

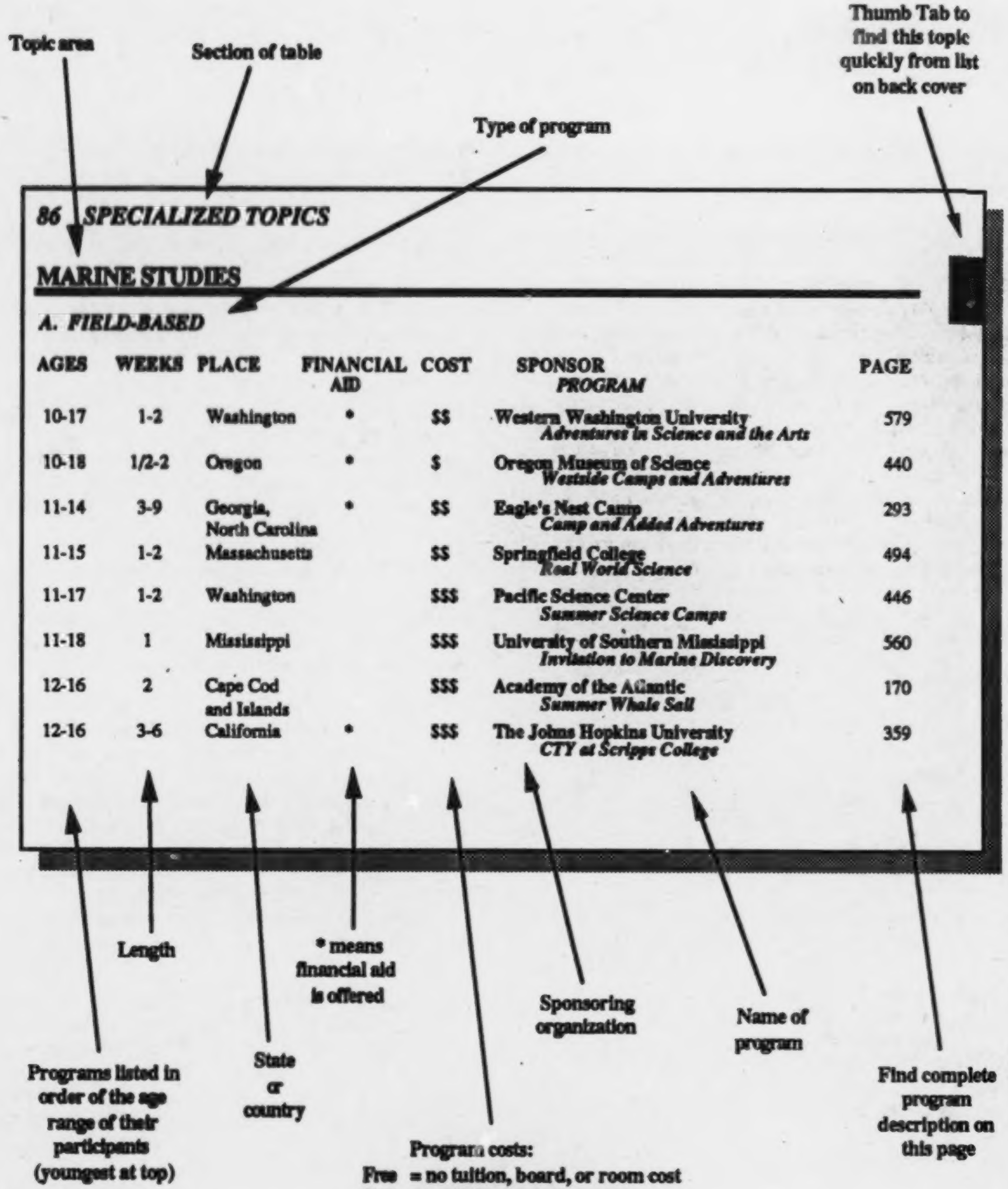
Many of you already have a clear idea about your interests and which topic or field you want to pursue in a summer or extended program. This part of the book is designed for you. The pages in this section have thumb tabs so that you can look at the list of topics and types of programs on the back cover and turn immediately to your area of interest.

Turn to the Quick Reference Tables in this section for:

- programs listed in groups by topic and type of activity.
- a fast way to compare programs according to the age of their participants, length, location, cost, and availability of financial aid.

The following diagram indicates the type of information in each segment of the Quick Reference Tables.

QUICK REFERENCE TABLES



86 ***SPECIALIZED TOPICS***

MARINE STUDIES

A. FIELD-BASED

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-17	1-2	Washington	*	$$	Western Washington University *Adventures in Science and the Arts*	579
10-18	1/2-2	Oregon	*	$	Oregon Museum of Science *Westside Camps and Adventures*	440
11-14	3-9	Georgia, North Carolina	*	$$	Eagle's Nest Camp *Camp and Added Adventures*	293
11-15	1-2	Massachusetts		$$	Springfield College *Real World Science*	494
11-17	1-2	Washington		$$$	Pacific Science Center *Summer Science Camps*	446
11-18	1	Mississippi		$$$	University of Southern Mississippi *Invitation to Marine Discovery*	560
12-16	2	Cape Cod and Islands		$$$	Academy of the Atlantic *Summer Whale Sail*	170
12-16	3-6	California	*	$$$	The Johns Hopkins University *CTY at Scripps College*	359

Topic area
Section of table
Type of program
Thumb Tab to find this topic quickly from list on back cover
Length
* means financial aid is offered
Sponsoring organization
Name of program
Programs listed in order of the age range of their participants (youngest at top)
State or country
Find complete program description on this page

Program costs:
Free = no tuition, board, or room cost
Paid = participants receive payment
$ = under $200 per week
$$ = $200 – $350 per week
$$$ = over $350 per week

IN-DEPTH DESCRIPTIONS

The descriptions are listed in alphabetical order according to the name of the organization that sponsors each program. If you know only the program name, look in the Index of Program Names on page 602 to find the name of the organization that sponsors it. Each paragraph refers to one segment of the sample description on the left.

Academy of Natural Sciences

Maine Island Ecology Program

Field-Based Marine, Environmental Science Maine

16 students and 3 staff members, a botanist, a marine biologist, and an ornithologist, live and work together in a field-based program with little classroom instruction. The theme of interdependence between people and the environment is explored in many ways on land, along the shore, and in ocean waters. Students learn field techniques and identify, design, and conduct their own scientific research project. They use the biological station's well-equipped lab and library. Field trips include nearby islands, fishing areas, and Acadia National Park. Recreation includes volleyball, hiking, swimming, and photography. The program is based on a remote 200-acre off-shore island without telephones or electricity. Kerosene lamps and candles provide evening light.

Ages: 15-18 years, finished 10-12th grades
Requirements: One year of science

Levels offered: All
Length: 2 sessions, 19 days each
Dates: June – Aug
Size: 15 students per session
Housing: Dorm
Cost: $650 before April 15th
$700 after April 15th
Add'l cost: Minimal
Financial aid: Limited partial to full scholarships

Acad Credit: None
Established: Program in operation 20 years. Not for profit organization est. 1812.

Admissions
Type: Rolling, notify immediately
Open: October
Deadline: June
Often Fills By: May
Include: Transcript and three recommendations

Contact: Russell Daws
Maine Island Ecology Program

All Year: Academy of Natural Sciences
19th and The Parkway
Philadelphia, PA 19103
(215) 299-1100

N/A: In a line means that the information is not available. In a few instances it means that the type of information is not applicable to the program being described.

SPONSORING ORGANIZATION: Full name and acronym of the organization that sponsors the program.

NAME OF PROGRAM: Name of the individual program or programs to which the description pertains.

LABEL:

a) Main topic or topics of the program, such as marine sciences, engineering, writing, or studio arts.
b) Structure of the program, for instance, whether the program is field-based, research, or precollege. You can read about what to expect in each type of program on pages 22–43.

LOCATION: State, region, or country in which the program takes place. "Nationwide" tells you that the program is offered in various different regions of the United States. "Worldwide" indicates that programs take place in several different parts of the world.

DESCRIPTIVE PARAGRAPH (IN BOX): Objective description of what you can expect to do in the program. A general schedule is included so that you have a sense of which activities are emphasized. In most cases specific areas of study and/or sports activities are listed. Other items vary with the nature of the program. These may include pertinent information such as background of leaders and teachers, ratio of staff to participants, description of facilities, and description of location.

One of the two statements below may appear as the last item in the box. An explanation of each can be found on page 20.

a) "Accepted for listing by CSIET," indicates that the program has applied for and been accepted for listing by the Council on Standards for International Educational Travel.
b) "ACA accredited," is included for organizations that have applied for and been approved by the American Camping Association.

AGES:

a) Minimum and maximum ages of participants stated in years. 16+ means there is no maximum age; college students or adults may participate.

b) For programs that list a minimum and maximum grade that students must have completed, this information follows the age in years.
c) If a program accepts only males or only females, this information is the last component of this line. All other programs can be assumed to be coed.

REQUIREMENTS: Academic and/or other requirements to be met by all participants. This information is included to give you a general idea of what is expected; it may not be complete. Always check with the programs.

LEVELS OFFERED: Indication that beginning, intermediate, and/or advanced classes or activities are offered. Courses taught at the high school or college level and those designed for enrichment are also indicated.

LENGTH: Number of sessions, followed by the length of the sessions in weeks.

DATES: Months in which the program takes place.

SIZE: Total number of participants per session and/or the average class size.

HOUSING: Type of accommodations provided.

COST: Payment you make to the organization. Please note: Some organizations charge an additional, non-returnable application fee that usually ranges from $20 to $50, but can be even higher. Others deduct the application fee from the total payment. Information on which system each program follows has not been included.

a) When sessions vary in price due to different lengths, locations, or activities, the lowest and highest prices are listed: $800–2250.
b) Some organizations list one price for "Residents," teenagers who pay room and board, and another price for "Commuters," local participants who live at home and commute daily. These prices are listed this way:

$ 1800	Residents
$ 900	Commuters

c) A difference in price for participants who live in the state and those who come from other states reads:

$ 600	North Carolina residents
$ 1200	Out-of-State

d) When a program overseas includes international airfare in its overall payment, this statement appears: "Fee includes international travel."

ADD'L (ADDITIONAL) COST: Items or portions of the summer experience for which you are responsible that are not included in the overall payment to the organization. Examples of items that cost extra in some programs are international travel, some or all meals, or optional side trips. The term "room and board" used in some of the descriptions refers to accommodations and meals. If the word "minimal" appears in this line, your additional expenses beyond the comprehensive payment to the organization are very limited.

FINANCIAL AID: Type of financial aid available. In the sample description, a limited number of participants may receive aid to pay part or all of the total cost.

ACAD (ACADEMIC) CREDIT: Credit, if any, that is recorded on your transcript at the summer institution for successful completion of the course. Because some schools use semester credits, some quarter credits, and others a high school system, the word "units" is used to indicate the number of credits. It is your responsibility to check with your home school *before* the summer program to see if it will accept the credit and to find out the procedure for having it transferred.

ESTABLISHED: Number of years the program has been in operation; for profit or not for profit status of the sponsoring organization; and the year it was founded. The age of the program and age of the organization are not necessarily the same. A program may have been offered for 4 years by an organization that was founded 10 years ago. Because colleges, universities, and independent schools are all not-for-profit organizations and most of them have been in existence far longer than the programs being described, only the program age is given.

INFORMATION ABOUT ADMISSIONS: Please see details about each of the following items on page 15.

TYPE: Procedure organizations follow in processing applications. There are two choices, "Fixed," for programs that wait until one final date to evaluate all applications together, and "Rolling," for programs that process applications as they arrive and notify you of your acceptance or rejection soon, usually within a month.

OPEN: Month when the organization begins to receive applications for the following summer.

DEADLINE: Final date by which all application materials must be submitted. Programs that accept applicants until the program starts do not list a deadline.

OFTEN FILLS BY: Month by which some or all of the sessions reach capacity. This is not a firm date, but an indication of the enrollment patterns during preceding years. *Always* inquire about programs that interest you, because cancellations often leave last minute openings.

INCLUDE: Items to be sent with application. This data is included, not as a definitive list of what is needed, but to give you a general idea of what the program uses in making its decision. Always check with the program for the exact information to be sent.

CONTACT: Name of the person or position of the staff member to contact for further information.

ALL YEAR: Time of the year that the contact can be reached at the address listed. If a program has different addresses in the winter and summer, the dates and locations of each are listed.

OTHER RESOURCES

If you want to pursue a particular field in greater depth, turn to the many reference books and organizations in this section. For instance, the addresses and phone numbers for several foreign travel organizations are listed. You can call them for the locations of their offices in cities around the country. They also publish background information on travel abroad that is more extensive than can be included in this book.

In addition, you can find the names of several organizations that serve as resources for individuals with specific concerns, such as students with high ability or high potential, teenagers with dyslexia, and individuals with disabilities who wish to expand their summer activities.

INDEXES

The categories include:

- **Alphabetic list of program names**
- **Low-cost, free, and paying programs**
- **Programs accepting students with learning disabilities**
- **Programs accepting students with physical disabilities**

PART 2: THE BASICS

CALENDAR

When should you start preparing to have the best chance of being accepted by the program of your choice?

DATES LISTED IN THE DESCRIPTIONS

Under the Admissions section in the In-Depth Description of each program there are three dates listed:

OPEN: This date indicates the time period in which organizations start receiving applications to their programs. It may surprise you how early some of the dates are—in the fall or even late summer for the next season.

DEADLINE: If a program has a definite cut-off date for accepting applications you will find it on this line. These vary widely, with some highly selective programs closing by December or before.

OFTEN FILLS BY: Organizations that have "rolling" admissions—that is, ones that act on applications within a few weeks of when they are received—may fill their quotas for some of their programs before the stated deadline. The date listed in this line gives you a rough idea of what to expect. *Always* check with programs that interest you, since last minute openings are common.

OPPORTUNITIES FOR THE BEST SELECTION

COURSES: In programs that offer a variety of topics, you will have the best choice by applying early. Enrollment in small classes or programs may fill in March. Late applicants seldom get their first choice! This applies both to academic programs and camps with a choice of activities.

MUSIC PROGRAMS: Music programs involving orchestras, bands, and choral groups are often limited by the number of openings available for some instruments or vocal parts. Early application is especially important for those of you who play more popular instruments. As one director commented, although flute and violin openings may fill in March, a tuba player is accepted in July.

TRAVEL ABROAD: Just as course enrollments and music openings may be limited, so are the number of openings for study, homestays, volunteer positions, travel, sports, or wilderness expeditions in certain countries overseas. The availability varies among organizations. It is safe to say, however, that earlier applicants have a wider selection of destination countries than last-minute applicants.

PROGRAMS THROUGHOUT THE YEAR

While most programs take place in the summer, various kinds of programs for teens take place throughout the year. Trips include homestay programs that last for a semester or a year, study semesters abroad, and wilderness expeditions of four to fourteen weeks.

Check in your local area for organizations that offer volunteer positions, performing arts activities, laboratory research after school several days a week, or weekly lecture/demonstration programs. Community colleges and four-year schools often invite high school students to attend one or two undergraduate courses on a regular basis.

A YEAR OF PLANNING

SPRING AND SUMMER

1. Start to familiarize yourself with the choices you have by checking through the Reference Tables and reading some of the In-Depth Descriptions in this book.

2. Save some money from your summer job to spend on a program next summer. Can you keep working part-time during the year to save more funds? Make next summer what you want it to be by starting to save now!

3. Exchange students to the southern hemisphere: Interview and prepare application materials for programs with January departures. These include semester and year-long programs in South America, Australia, and New Zealand.

SEPTEMBER

1. Glance through the In-Depth Descriptions and notice the number of programs that start accepting applications in the fall and may fill by early spring. Even if next summer seems far away, it makes sense to start thinking now about what you want to be doing next June, July, or August.

2. Write to programs for their brochures.

3. Teens interested in programs overseas: Attend preliminary meetings for school-to-school exchange programs and homestay programs.

4. Seniors graduating in January: Make plans now for programs that take place in the spring.

5. Applicants to programs that start in January: Final applications are due now for exchange programs and wilderness expeditions that have a winter departure.

6. Applicants to programs that start in January: Apply now for your passport and check visa requirements for your destination.

7. Science students: Prepare an outline for a research project to submit to programs offering opportunities for one-to-one research with faculty or staff scientists.

OCTOBER AND NOVEMBER

1. If you have decided on a program for next summer, consider applying early. Early applicants get the best selection of courses and activities.

2. Teens applying to academic programs: Check on the exact requirements for PSAT, SAT, P-ACT+ or ACT scores that must be submitted. Sign up for exams on a date that is early enough for the results to reach the organization before its deadline.

3. Foreign language students: Qualifying exams may be held for full scholarships. Check with your teacher.

4. Summer homestay abroad participants: Interviews are held now by many organizations. These are often local interviews with volunteers who are very familiar with the organization and its programs.

5. International volunteers: Training for programs such as Amigos begins in many regions.

6. Group tour members: Sign-ups are underway.

7. Studio arts applicants: Check on guidelines for the portfolio you may need to submit, either as a general admissions requirement or for applicants seeking financial aid. Start preparing it!

8. Music, drama, and dance students: Request the list of dates and locations for auditions to summer performing arts programs. Can you submit a tape if you are unable to appear in person? What is the deadline for submitting a tape? Start preparing your presentation!

DECEMBER

1. Several programs have final deadlines.

2. Check deadlines that programs may have to receive a discount for early payment.

JANUARY AND FEBRUARY

1. Visit local summer activity fairs, talk with program representatives, read brochures and send for more information from programs that interest you..

2. Call local schools and organizations to see what types of programs, courses, or volunteer openings they may be planning for the summer.

3. Ask! For programs in all topics, ask past participants and staff members questions you have about activities, philosophy, safety precautions, and similar concerns. Directors *want* you to understand their programs so you will choose the one that is best suited to you.

4. Decide which teachers or counselors to ask for letters of recommendation, if they are required. Give the teachers ample time before the deadline to submit the letters. Always include a stamped envelope addressed to the organization if the letters are to be submitted directly. And be sure to write a thank you note to each person who takes the time to write a recommendation on your behalf!

5. Programs begin to fill. Apply now to get the dates of your choice, the selection of courses you wish to study, or your first choice of destination for programs that take place in several places.

6. If appropriate, apply to the program for financial aid. (Note that deadlines for financial aid applications are often *earlier* than the regular application deadline.)

7. Students going to the southern hemisphere or on a winter expedition: Depart now!

8. Teens going overseas for the summer: Apply for a passport and check visa requirements for your destination.

9. Performing arts students: Auditions often start in January. Check for exact dates and locations.

MARCH

1. Teens who are just starting to think about a summer program: Go back and read all the information listed above for January and February!

2. Teens going on outdoor adventure programs: Start some general conditioning such as regular biking, running, and/or swimming, if you haven't already begun.

3. Performing arts students: Auditions usually conclude sometime this month. Tapes are due from those who did not audition in person.

4. Studio arts students: This month is often the deadline for submitting your portfolio. Check with the programs that interest you to find their specific dates.

5. "Rolling" admissions programs are starting to be filled. Some of the popular courses in academic programs have reached capacity. Musicians who play instruments such as the flute or violin may find that openings for their instruments have filled.

APRIL

1. Participants in academic programs: Apply *now* to your own junior high or high school if you want to receive credit for summer courses you take elsewhere.

2. There are definitely still openings in a great variety of programs but you may need to call organizations and ask for specific dates and activities that are available.

MAY

1. Seniors who have been accepted for college starting in January: Consider an internship, study abroad, or wilderness expedition program for the fall semester.

2. Full cancellation refunds to some programs are not given after May 1st.

3. Programs still have openings. Act now!

AGE REQUIREMENTS

When can you start participating in your topics of special interest?

AGES LISTED IN THE REFERENCE TABLES

The Quick Reference Tables are set up by age. Programs accepting 12-year-olds are listed first, with other programs following according to the age of their youngest participants. You can check very quickly to find the programs that accept teens of your age.

GRADE LEVELS USED IN THIS BOOK

The grade-level requirements listed by organizations, especially for academic programs, can be quite confusing. For example, when programs state that applicants must be juniors in high school, some are referring to teens who have just *completed* grade 11, while others want participants who are *entering* grade 11 in the fall. A few use the term "rising": a "rising" junior is a person who *will be* a junior in the fall and a "rising" senior will be a senior in the fall.

> **Throughout this book, grade level refers to the *grade you are in during the spring* and will complete before the summer program begins.**

THINGS TO CONSIDER

AGE LIMITS: Do you fit into the minimum and/or maximum ages for the participants? Will you be among the youngest or the oldest members? If so, how do you feel about it? Do the oldest participants have any special activities or privileges such as later hours?

GROUPINGS: Are participants grouped by age, for example, 13–15 and 16–18? Or are groupings based on ability levels in areas such as speaking a foreign language or playing a musical instrument or a sport? Will your age or your previous experience in the relevant skill, be it math or science or backpacking or painting, determine the group in which you are placed?

WIDE AGE RANGE: Combinations of ages, whether among teens or when older teens are placed with adults, work very well when each member has a strong interest in the topic of the program. Sharing information and learning to enjoy each other's company are benefits for members of all ages.

> **It is very important for you to imagine yourself as the only teenager or one of just two or three among a group of adults working together for two or three weeks. Young people who are comfortable in this setting have been very enthusiastic about their experiences. Others would prefer to be with a group closer to their own age. What appeals to *you*?**

OPPORTUNITIES BY AGE GROUP

10 AND UNDER: Traditional summer camps offer many different combinations of activities and recreation. If you are especially interested in one activity, check on how much time you can spend pursuing it at the camp you are considering. Does the time include both lessons and practice or rehearsals? When you are considering camps in different areas, did you know that a few camps in Europe welcome Americans children in this age range?

Several organizations serving teenagers also offer specialized programs for younger children. Check the Reference Tables, especially in sports and outdoor adventure.

Call independent schools, community education programs, the YMCA or YWCA, and Scouting groups in your area for day camps and classes. Some organizations focus on one topic, such as sports or nature study, while others combine several topics with arts and recreation. Museums, aquariums, and centers for science, studio arts, and performing arts also offer children's classes.

Another option is family programs for camping or specialized topics. An example is the Kampsville Archaeology Center in Illinois.

11–13 YEARS: There are organizations offering programs just for junior high students and others that offer separate junior and senior high divisions or groupings. You can spend your time concentrating in one area of academics, sports, or the arts, or choose a program that schedules several different topics each day.

Some programs for students with high ability or high potential set no minimum age for qualified participants—a seventh grader with talent and interest in a particular area of the arts or academics is invited to join older students.

A few outdoor adventure programs offer week-long introductory treks or canoeing trips especially for this age group. Check the Tables. Camps often start with 1–3 day overnights and increase the length with experience.

11- to 13-year-olds wishing to go abroad can attend camps or find a few homestay, sports, or travel programs that include this age group. Again, check the Tables under Living, Studying, and Traveling Abroad.

14–15 YEARS: In checking the age columns of the Quick Reference Tables, you can see the large number of programs that include students in this age group—teens who have finished grades 8, 9, or 10.

Although many readers may have the impression that academic programs, especially "precollege" programs on college campuses, are limited to teens finishing their junior year in high school, a check of the Tables shows many campus programs, in both "General Studies" and specialized topics, for younger teens as well. In addition, a few programs that focus on students completing their junior year will also accept a limited number of highly motivated sophomores. Always ask!

This is also a good time to check the programs that do take only juniors so that you will know which ones interest you and you can make the necessary preparations.

If you are interested in Outdoor Adventure, there are one- to two-week treks and canoe trips available. In addition, several organizations offer 26- to 45-day wilderness backpacking or canoeing expeditions geared specifically for teens 14 and 15 years old.

16–18 YEARS: The opportunities for this age group are unlimited in variety and location! You can immerse yourself full-time in the life of a writer, economist, political scientist, lawyer, science researcher, engineer, naturalist, dancer, musician, actor, artist, architect, fashion designer, athlete, world explorer, mountain climber, navigator, international diplomat, linguist, or community service worker. Programs take place on location and on college and independent school campuses around the world.

Experiencing first-hand the activities involved in a college major or career area you are considering can be time and money well spent. Developing a hobby that turns into a life-long interest is also a valuable investment.

For teens finishing their junior year, this is also an excellent time to try out the college size, rural or urban setting, and/or part of the country you are considering. Many students choose one of the campuses they want to apply to in order to test out their impressions.

While many campus programs limit themselves to students finishing their junior year in high school, others accept both juniors and graduating seniors. This can be a time for recent graduates to get a head start on college.

The National Collegiate Athletic Association, NCAA, sets strict guidelines for high school seniors who will be eligible the following fall for a college team. They are prohibited from participating in summer sports programs taking place on college campuses. Check carefully with the college you will be attending and the sports program that interests you to clarify the status of your eligibility.

18 YEARS: 18-year-olds are at a point of transition from programs designed for teens to programs geared for college students and programs for participants in a variety of age groups—college students, people in their early twenties, and often beyond. Programs for participants 18 and older generally are focused on a specific interest area. If you are enthusiastic about a topic, you may find the mixture of ages very stimulating. In such programs, you will be treated as an adult, with very little supervision and a minimum of planned recreational activities.

As a June high school graduate you can make good use of a summer campus program to get a head start on regular college credits or to get first-hand experience in a field that you are considering as a possible major. Some students use the summer to take one or two freshman courses in order to have a lighter schedule in the fall as they make the adjustment to the demands of college life.

More and more colleges are accepting a group of applicants to begin their studies in January rather than in September. If you are in this situation and are wondering how to make good use of your time in the fall, add an internship, studies abroad, or a semester-long wilderness expedition to the other options you are considering.

Many volunteer programs that stipulate a minimum age of 18 are looking for very mature candidates. The majority of their volunteers are in their late teens, early twenties, and beyond. While most volunteers in these programs have had several years of college, organizations do consider teens just graduating from high school if they show serious commitment. The application process is very individualized, with limited openings and specific requirements.

LOCATION AND LENGTH

Where can you go and how long can you stay?

Let your imagination wander! From the bustle of city life in Tokyo to a remote farm village in New Zealand . . . a fishing village on a Danish island or a Mexican university town . . . teens are finding their way to unique experiences in over 50 countries. Before you narrow your focus, consider many options and envision yourself taking part in life in such a rich variety of places.

INFORMATION ABOUT PROGRAM LOCATIONS

Information about the location of specific programs is included in three different places in this book:

1. Each Quick Reference Table in At A Glance includes a column listing the state or country for each program.

2. In the In-Depth Description for each program, the general location of the program is included on the right end of the line directly above the boxed paragraph.

Illinois

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxx

3. Within the boxed paragraph in the In-Depth Description for each program, more specific reference is often made to the location or locations of the program.

CONSIDERATIONS FOR LOCATIONS IN THE USA

Summer programs invite you to explore every corner of this country. If you have always been curious about another area, or if you are thinking about applying to colleges in that region, now is a great time to see what it is like. Select a campus, camp, or outdoor adventure that includes a variety of activities in the area of your choice.

CONSIDERATIONS FOR LOCATIONS ABROAD

YOUR FOCUS: The country or countries you choose are quite likely to be linked closely to your goals. If becoming fluent in a specific language is a priority, that will direct your location. On the other hand, if the challenge of becoming immersed in a lifestyle quite unlike your own is on top of your list, you will have a wider range of destinations. Some people are fascinated by the culture in one country or region and have always dreamed of visiting it. Where can you imagine yourself?

LANGUAGE: Are you concerned because you have not studied the language of your destination country?

Many homestay students are placed in countries where people speak a language not taught in American schools. The programs pledge that there will be someone in the host family who understands English. In most cases you will receive an intensive introduction to the language before arriving at your host family.

If you participate in other kinds of programs, such as research, academic, or sports, you will have American leaders with whom to speak English.

YOUR CHOICES: As you read the literature, notice which programs allow you to list your preference of country. In programs with a variety of destinations, will you be placed in the country of your choice? Can you indicate whether you would prefer a city, village, or rural setting? Programs that offer you a choice of countries usually require early application to guarantee your selection.

SIDE TRIPS: If you will be centered in one place for most of your stay, is there any trip planned for you to visit other parts of the country, or other countries? Sometimes side trips are options that require advanced registration and additional payment. In other programs they are included in the overall fee. In homestay programs in which trips are the responsibility of each host family, the destinations will vary for each participant.

It is important to find out details about outings, excursions, and trips to other areas ahead of time so that you do not make assumptions and then feel disappointed or short-changed. In most programs that include high school students, there are strict limitations on any travel outside the program or host family schedule.

TOURS: If you are touring, check to see how long you spend at each location. Is there enough time to get the feel of the place or just to glimpse the highlights?

INFORMATION ABOUT LENGTH

Summer programs vary in length from one to ten weeks. The length you choose depends on the time you have available, the number of weeks the program is offered, and quite often the cost.

Intensive one- to two-week programs may have a greater effect on you than you think is possible in a short time period. If you work, can you save some money and take two weeks off to invest in a special interest?

For those who can consider a longer stay, it is worthwhile to think about the skill levels that you will be able to develop—whether in a sport, a foreign language, or an area of the arts. In talking with previous participants, ask them how they felt about the length of the program. Some teens have observed that in the winter when they were making plans, four weeks seemed like a long time, but when they reached the end of a month on the program, they wished they could stay longer.

ADMISSIONS INFORMATION

What is involved in applying to a summer program?

SELECTION PROCESS: Many programs do not accept every applicant. They may have 2 or 3 candidates for every opening. Find out ahead of time what the ratio is of applicants to accepted participants so that you can have a realistic understanding of how likely it is that you will be accepted. Become familiar with the selection criteria and apply early so that if you are not accepted, there will still be time to make other summer plans.

APPLICATION DATES: The date listed after the word "Deadline" in the In-Depth Description of each program is a *final* deadline for the *completed* application. Many programs require that PSAT, SAT, P-ACT+ or ACT results, recommendation letters, and transcripts arrive by this date. Check with the program for exact date of the deadline and allow yourself plenty of time!

PROGRAMS WITH "ROLLING" ADMISSIONS: This term means that a program acts on applications, either accepting or rejecting applicants, within several weeks of when the completed forms are received. In other words, teens are accepted on a first-come, first-served basis. Shortly after they receive your forms, they will let you know if you are accepted. *It also means that if kids start applying early, programs may fill early.* The date that this happens is listed after the phrase "Often fills by" in the In-Depth Description of each program.

PROGRAMS WITH A FIXED DEADLINE FOR SUBMITTING APPLICATIONS: The alternative method to rolling admissions is a fixed deadline for applications. Organizations evaluate the forms from all applicants at one time to select their group of participants. A few programs such as Northwestern University's National High School Institute list two fixed deadlines. They evaluate together all applications arriving prior to April 1, and then evaluate the later arrivals on May 1.

It is important to "read the fine print." A number of programs that have a fixed application deadline state that they do take into consideration the date on which they receive completed forms. They give preference to students who apply early.

FINANCIAL AID APPLICATIONS: Programs that offer financial aid often have earlier deadlines for submitting financial aid forms. Don't let them slip by! And note that even if sample art work is not required for general admissions to some studio arts programs, financial aid applicants may need to submit samples of their work. Give yourself enough time to assemble a good representation of your work. This also applies to financial aid applicants to some performing arts organizations.

MATERIALS TO INCLUDE: In each program's In-Depth Description the line "Include" contains a summary of the information to be submitted with your application form. It gives you an idea of the types of materials the program uses in making its acceptance decisions. *Always* check the application form itself for the *exact* information you need to send.

AUDITIONS: When programs in music, theater, or dance require auditions, these often start in January and take place in cities around the country. Check ahead of time so that you find the location closest to you. Many programs allow you to send a tape if you cannot audition in person. Give yourself plenty of time to make the tape to your satisfaction and submit it by the deadline.

TALENT SEARCH: Talent Search, an annual effort to locate and serve mathematically and verbally talented youth, began at Johns Hopkins University in 1979. Four universities now conduct regional Talent Searches: Johns Hopkins U, Northwestern U, Duke U, and U of Denver. Beginning in the seventh grade, academically able youth take the Scholastic Aptitude Test (SAT) under the auspices of one of these universities. Their verbal and math scores are evaluated in conjunction with their exact age at the time of taking the test. The results determine their eligibility to participate in programs for gifted and talented students administered by each of the four universities, as well as a number of other programs that use the tests results as admissions criteria.

For example, a student up to age 13 years and 6 months whose SAT-Verbal score is 430 or more and whose score is 35 or greater on the Test of Standard Written English (TSWE), which is part of the SAT testing, is eligible to take humanities courses at the Johns Hopkins U Center for Advancement of Academically Talented Youth (CTY). With an SAT-Math score of 500 or more, or a combined verbal and math SAT score of 930 or more, the student is also eligible to take math and science courses at CTY. With each increase of six months in age there is an increase in the required minimum scores. Thus, a student 14 1/2 to 15 years old needs: SAT-Verbal of 500 and TSWE of 42 for CTY humanities courses and SAT-Math of 570 or combined SAT scores of 1070 or more to take CTY math and science courses.

Please note: There is some variation in the minimum scores required by different programs that use Talent Search testing results. The above scores used by one program are included as an example of the process. Also: students may take the SAT test at different ages and use their best scores for eligibility.

PROGRAM COSTS

How much will you spend?

There is no use avoiding it: Cost is certainly one factor, if not the main factor, in determining a person's level of involvement in summer and extended programs. Before you make any assumptions about what the costs are, however, please read through *all* the material on the next few pages! Less costly types of programs and financial aid have made participation possible for many students who could not have considered it otherwise.

SYMBOLS USED IN THE REFERENCE TABLES

The symbols indicate a price *range* for each program. Check the In-Depth Description of each program for a more precise cost and conditions. *Always* ask the organization itself for the current price and what it includes.

Free = Tuition, board, and room are provided

Paid = Participants receive a stipend

$ = under $200/week **$$** = $200–$350/week

$$$ = over $350/week

Programs vary on the time of year they set their prices for the coming season. Some programs set their budgets by September; others decide during the fall or early winter. The prices listed in this book are the current figures available at press time in mid-October.

UNDERSTANDING THE TOTAL PRICE

> **When you compare the cost of one program with another, examine what is included in each price. What are you paying for and getting in each situation? It is the *total expenditure* for each program that you need to know in order make a valid comparison.**

For example, you may find this situation: Program A, which you really like, lists a price higher than Program B. After a closer look, you notice that Program A's price is complete, while all travel costs must still be added to Program B. Once you do this, Program A, which you prefer, is actually cheaper!

VARIABLE COSTS TO CONSIDER

PERSONAL SPENDING MONEY: The amount you need depends on which expenses are considered your responsibility. A few programs at camp or on campus have an all-inclusive fee: All expenses are covered by the tuition. Most programs, however, include some variable expenses that you pay. These may be occasional meals, snacks, local transportation, outings, or entrance fees. Gifts and souvenirs are always your responsibility.

> **Ask the program staff and previous participants for a *realistic* estimate of your spending money.**

When you are comparing program costs, consider where you will be. If you will be in a remote area you will have fewer ways to spend extra money than if you are at an urban campus or research site. On tour and travel programs that include time for shopping your personal expenses may be greater. A wilderness trek, on the other hand, offers few places to spend any extra cash!

TRANSPORTATION: Programs vary in the extent of your transportation they provide in their overall tuition.

> **Total Transportation:** The complete cost from your home to the location of the program. If the program is a distance from the airport, check to see if a van will pick you up or whether you must take local transportation.
>
> **Domestic Transportation:** For some programs overseas, you pay only the cost from your home to the American departure city, which is often New York, Los Angeles or San Francisco. The program pays for international airfare.
>
> **No extra transportation charges:** All costs are included in the list price of the program.

OPTIONAL EXCURSIONS AND EVENTS: Optional side trips or events may be listed. In some cases these must be planned and paid for prior to departure. In other cases you will be faced with a decision to spend a substantial amount of money or miss out. Make sure you know ahead of time whether or not *all* activities are included in the tuition you are paying!

MEALS: Many program fees include all meals, while others require you to pay for weekend food or snacks and beverages at all times. For campus programs, check the extent of the meal plan. At some schools the cost depends on whether you choose a 14-meal or 20-meal weekly plan.

BOOKS AND MATERIALS: In most campus programs books and lab fees are an additional expense. For each college-level class you may pay between $25 and $50 or more for books. Most studio arts students will also have a studio and supplies fee. Photography students usually buy their own film. Ask for a realistic estimate of these costs.

EQUIPMENT: For field studies and outdoor adventure programs, find out what equipment is provided and which items such as backpacks, tents, or SCUBA diving equipment you need to bring or rent. This can add a significant expense. Check to see if low-cost rental equipment is available.

OPTIONAL ACTIVITIES: Very often at camps there are additional fees if you choose certain options such as horseback riding, golf, or flight instruction. Are all the activities that interest you included in the program's base price?` The same situation applies in campus programs. For example, SAT preparation courses at some schools are optional and carry an extra charge. Tutoring may also be available at an additional hourly fee. Some music programs include a weekly private lesson in their tuition; others make them available for a weekly fee.

STAFF: Who are your teachers or leaders? What is their background and level of expertise? Have they worked with teenagers before? The amount of your growth depends in part on the intellectual, artistic, and/or physical challenge they can provide. What is your potential for growth in the programs you are considering? As you compare programs look carefully at each one, since in some cases programs with expert leadership may cost less than others with less experienced staff members.

INSTRUCTION TIME: One way to compare the cost of programs that include instruction, research, or performance is to check the amount of actual time you will have in class, rehearsal, studio, or lab. Or in cases such as hockey, tennis, riding, and sailing, how much ice time, court time, riding, or onboard time is actually involved? In team sports, is the program set up so that each player can count on being in the game a certain amount of the time? And what provisions are made for rainy days? Is it possible to continue outdoors or is there a field house or indoor courts or facilities?

Beyond the scheduled instruction time, are teachers available for informal conversations? In sports programs are coaches present in class only or are they available during practice time and free play?

> **A program that has a higher fee but also gives you more complete involvement in a field may provide the greater value for your money.**

ENVIRONMENT: What does the overall environment include? For example, in a performing arts program, are there performances by the faculty and/or guest artists? Does the program run in conjunction with a festival that offers you the chance to see a variety of shows and concerts? Are tickets to these included in your tuition? Or does your tuition include attendance at performances around the city or in the area? Is a theater weekend in another area an optional additional charge? What will your "total artistic experience" involve?

CLASS SIZE: Check the size of the instruction groups and the amount of individualized attention you can expect. Many programs state in their brochure the ratio between instructors and students. Ask several previous participants if they experienced the group size and the amount of individual attention that is advertised.

FACILITIES: The quality and extent of the facilities available to you can have a significant impact on your progress in the program. In a music program, the number of students using each piano affects the time you have to practice and perform. In a sports program, the number of tennis courts or sail boats in comparison to the number of participants determines how many hours each day you can play tennis or sail. Math students have a similar concern about available computer time. In a lab course, do you do individual or group research?

LENGTH OF PROGRAM: The number of days in a program "week," especially in sports, may vary from 4 to 7 days. You may start on Sunday or Monday and extend through Thursday, Friday, or Saturday. When you compare programs that cost the same amount, consider the number of days involved in each one.

WEEKEND EXPENSES: If you wish to stay for more than one week in a program that runs from Sunday to Friday or Saturday, check on the arrangements for remaining over the weekend. Organizations handle this in different ways. Some offer room, board, and supervised activities free to those making a commitment to several weeks. Other organizations charge room and board and may or may not also expect you to pay for a day at an amusement park or similar weekend activities.

SCHOOL VACATIONS: In most longer homestay programs abroad you remain with the family during the winter and spring school vacations. A few programs however, require you to plan and pay for your own travel away from the host family during these breaks. As you can imagine, this adds significantly to your costs.

COLLEGE CREDIT: You will notice that a few campus programs list a higher tuition rate if you choose to accept college credit for your summer work. Many other programs offering credit automatically include the charge in their fees. Check on which arrangement is offered in the programs that interest you.

MEDICAL INSURANCE: It is essential that you have health and accident insurance. Some programs carry their own insurance and include it in the list price. Other organizations require you to buy it from them or offer it as an option. Check your family policy for the coverage already provided. CIEE, the Council on International Educational Exchange, (see Other Resources) offers low-cost medical insurance to travelers abroad with the purchase of the International Student I.D. Card. Do not make any assumptions about the insurance coverage or the medical assistance that will be available!

CANCELLATION CHARGES: Check for a date such as May 1, beyond which you get only a partial refund or no refund, should you cancel. Is cancellation insurance offered? If you must come home early, do you pay the additional airfare and related costs?

FINANCIAL RESOURCES

Is financial aid available?

SYMBOLS USED IN THE REFERENCE TABLES

The asterisk * in the Financial Aid column in the Quick Reference Tables indicates that some form of financial aid is available. Ask *every* program that interests you what sort of financial support or payment plan it offers!

> **Deadlines to apply for financial assistance are usually *earlier* than deadlines for general applications. Don't miss out!**

FINANCIAL AID: A surprising number of summer programs make financial aid available. Decisions to award aid are made in two ways:

> **Need-Based:** There are organizations in all fields committed to having a balanced representation of participants from a variety of backgrounds and parts of the country. To accomplish this they make need-based financial aid available to qualified applicants.
>
> Of special interest are many programs in math, engineering, and technical fields that are eager to attract qualified women and minority students. While some of these programs are limited to minority students, others are open to all students but include a statement such as "women and minorities are encouraged to apply." Most programs of this kind make available partial to full financial aid.
>
> **Merit-Based:** Some organizations base financial aid on talent or academic achievement. They ask you to submit your transcript, test scores, and pertinent additional information, such as a portfolio of your art work. Theater, music, and dance programs base their decisions on auditions or tapes. Language students should check with their language teachers on national qualifying exams, some of which offer a trip abroad to top students.
>
> A few academic programs set very high admissions standards and then provide full tuition, room, and board for all participants. Other competitive campus programs may waive tuition and require participants to pay only for housing and meals.

REDUCTIONS FOR EARLY PAYMENT: A few programs have a lower fee if full payment is made early, which may be in the fall for some organizations and as late as March for others.

FINANCIAL CREDIT FOR HOSTING A FOREIGN EXCHANGE STUDENT: Check exchange programs for reduced travel fees to children in families who host a foreign student.

WORK STUDY: A few organizations offer students the chance to help set up the summer facilities, set up exhibits, work on a very limited basis during the season, and/or stay a few extra days to work at the end of the summer in return for a reduction in fees.

LOCAL ORGANIZATIONS: Your school, PTA (Parent Teacher Association), or a community organization such as Rotary or AAUW (American Association of University Women) may make funds available to students accepted in academic or enrichment programs. Don't hesitate to check with these and similar organizations.

FUNDRAISING: Check with the organization to see if it has any fundraising programs set up. In some organizations participants sell food items or other products in an annual drive to help offset expenses and bring wider recognition of the organization.

RESOURCE BOOK: *The Young American's Scholarship Guide to Travel and Learning Abroad* by Joseph Lurie is listed in Other Resources.

PERSONAL SAVINGS: Can you save $20 each week from a part-time job? In a year you will have over $1000—enough for some of the programs in the Quick Reference Tables in the At A Glance section.

TRANSFERABLE CREDIT: If you take summer courses for credit you *may* be reducing the time and tuition you need to spend later at your full-time institution. Therefore your current summer costs may prove not to be an *additional* expense. Please note, however, that colleges and universities vary in the amount of credit they accept, the institutions from which they accept it, and the ways they allow you to apply it.

TAX CREDIT: Tuition and other costs are considered donations to a number of non-profit research expeditions. If you receive credit hours for your work, however, you may not be able to list program costs as a deductible donation.

THE BIGGER PICTURE: Is it worth investing $1000 – 2000 to save up to $10,000? A number of summer participants discover that the college major they had always considered turns out *not* to be "for them." Francesca, for example, discovered after a summer in fashion design that her interest was not sufficient to choose a specialty college in this field. By investing for a summer, she saved herself a year's tuition for credits that she might not have been able to apply toward a different major elsewhere.

LOW-COST OPTIONS

What alternatives do you have?

SYMBOLS USED IN THE REFERENCE TABLES

In the Quick Reference Tables, programs that cost $200 or less per week are designated by "$." Programs providing tuition, board, and room to participants are indicated with "F" for Free. For most programs that are "Free," you will still need to provide your own transportation and personal money. In a few instances, transportation is also included or financial aid is available to qualified participants for whom the transportation cost would be an impossible burden.

HOMESTAYS ABROAD: Community groups such as Rotary International, the International Association of Lions Clubs, and Sister Cities International offer homestay programs in which the only costs to the students are for transportation and personal expenses. A few other non-profit organizations that rely on volunteers and add only a minimal administrative fee are able to keep their prices very low. The host family provides lodging, meals, and activities. Your cost can be about $1000 or less. Check the Quick Reference Tables and the list of lower-priced programs in Indexes.

TRAVEL TO CANADA AND MEXICO: Programs in these countries offer excellent opportunities to speak Spanish or French. Transportation costs may be significantly lower than transoceanic flights, especially if you live near either border.

INTERNATIONAL WORK CAMPS IN THE USA AND ABROAD: International work camps are typically composed of 12–16 volunteers aged 18 or older (a few programs accept volunteers who are at least 16) who combine efforts for 3–4 weeks on projects such as building construction or rehabilitation, conservation work, or service in community organizations such as day care. Volunteers, who come from 3–4 different countries, have a small application fee. Food and lodging are free or very inexpensive. Transportation is left up to each person. (For group fares, see CIEE, Council on International Educational Exchange, in Other Resources.) Total costs can be under $1000.

VOLUNTEER SERVICE: As you read about volunteer programs you will notice that some expect a sizeable donation of money from you in order to participate. There are a few organizations, however, mostly in the conservation and trail restoration field, that require you to pay only your own transportation. Food and lodging are provided in return for the work you contribute. Several of the organizations offer financial aid for travel and can also loan backpacks.

PAID RESEARCH: Some fortunate teenagers actually get paid for doing summer research! Check the listings in the Quick Reference Tables and think about what you can do to qualify for such a program.

GOVERNORS' PROGRAMS AND OTHER STATE-FUNDED OPPORTUNITIES: Check with your state board of education about statewide programs for highly qualified students. Many of these have reduced rates or minimum costs to participate.

NATIONAL SCIENCE FOUNDATION (NSF): NSF sponsors summer science programs for precollege students at over 50 colleges, universities, laboratories, and museums around the country. Since faculty members or staff at each location design their own programs and submit proposals for funding, NSF programs vary significantly in structure, length, and age range. In some programs tuition, room, and board are provided for a limited number of teenagers. Other programs waive tuition only for a larger number of students.

LOCAL PROGRAMS: A substantial portion of the cost of most programs covers room and board (housing and food.) Look into the opportunities at colleges, community colleges, independent schools, museums, and community organizations in your area, to which you could commute daily. Call them up in January and find out what they are planning for the summer! Potential activities include academic courses, volunteer work in laboratories such as cleaning and sorting archaeological specimens, sports, and performing and studio arts. The Cincinnati Zoo, the Bronx Zoo, and Sea World, Inc. in San Diego are examples of organizations that have structured volunteer programs.

REDUCED RATES FOR IN-STATE RESIDENTS: A number of programs sponsored by state universities that accept applicants who live in the state and outside the state, offer reduced tuition costs to in-state residents. Because these differences in rates can be as much as $1000 for a 4-week program, it is definitely worth looking into the opportunities at the colleges and universities of your own state.

COUNSELOR-IN-TRAINING: A few programs charge a smaller tuition rate for teens willing to participate in special training sessions and help counselors with young campers. Both the structure of the training, the responsibilities, and amount of cost reduction, if any, vary among organizations.

SPONSORING ORGANIZATIONS

What should you know about organizations that sponsor summer programs?

QUESTIONS TO ASK

With so many different programs available now, it is important not to make any assumptions about the reliability of the sponsoring organization. The following are some of the questions it is appropriate to ask:

- Determine which organization has legal responsibility for all aspects of the program and the participants. Are portions of the program such as travel arrangements, meals, or housing subcontracted to other organizations?
- What are the age and reputation of the organization that is responsible for the program?
- Does the organization willingly share the names of former participants for you to contact?
- In looking at the goals and areas of emphasis outlined by the program, does the day-to-day schedule of activities reflect these goals? Ask previous participants how their time was actually spent.
- Who are the individuals who will be responsible for you? What are their qualifications and relevant previous experiences and how extensive is the training they receive?
- What are the safety precautions taken and what is the organization's safety record?

SOURCES OF INFORMATION

PREVIOUS PARTICIPANTS: Some of the most useful information you can find about a program comes from conversations with several former participants. It is always important to talk with 2–4 different teens in order to get several points of view. Ask them how much time they spent on different activities, what the level of challenge was, who their leaders or teachers were, how well qualified these people were, how extensive the facilities and equipment were, what the meals were like, and what the general atmosphere was during the program. Note the consistencies and inconsistencies among the information you receive from different teens so that you can ask staff members for clarification.

TEACHERS, COACHES, AND COUNSELORS: The questions above that you ask previous participants can be modified to ask your teachers, coaches, counselors, or other school staff members. They may be able to share feedback they have received from students who have attended the program in previous years. They may also be able to suggest other programs that they consider to be reputable.

ORGANIZATIONS THAT SET STANDARDS

AMERICAN CAMPING ASSOCIATION (ACA): As stated in the *1989 Guide to Accredited Camps*, "accreditation by ACA is essentially a process of peer review and self-examination whereby camp owner/ operators agree to uphold and live up to a stringent code of camping and management practices recognized among camping professionals as basic to quality camping. This code, known as ACA's camp standards, consists of nearly 300 items of concern that can be applied to any camp operation. . . . Once every three years, a team of two or more trained camping professionals, known as visitors, visits and evaluates each camp to ensure that it complies with ACA standards."

The statement, "accredited by ACA," appears as the last item in the boxed paragraph of the In-Depth Description for each program listed in this book that has submitted to evaluation by ACA and met its standards.

COUNCIL ON STANDARDS FOR INTERNATIONAL EDUCATIONAL TRAVEL (CSIET): CSIET is a nonprofit organization formed in December of 1984 in response to the needs of school systems and communities for information on the quality and reliability of organizations offering international educational travel to high school students. CSIET:

- Provides standards to which international educational travel programs should adhere and a process by which such programs can be evaluated;
- Reviews annually those programs that choose to submit to evaluation;
- Publishes and disseminates the results of its evaluations, primarily through the annual *Advisory List of International Educational Travel and Exchange Programs*, listed in Other Resources; and
- Carries on other activities for the purpose of raising standards of international educational travel.

The phrase, "accepted for listing by CSIET" or simply, "accepted by CSIET," is the last item in the boxed paragraph in the In-Depth Description of each program listed in this book that has submitted to evaluation by CSIET and met its standards.

OTHER ORGANIZATIONS: Check to see whether or not the organizations that interest you offer programs such as American Red Cross swimming and boating and SCUBA diving certification by Professional Association of Diving Instructors (PADI) or National Association of Underwater Instructors (NAUI).

OPPORTUNITIES FOR STUDENTS WITH DISABILITIES

Dreams or reality?

Bike for a month on Cape Cod . . . canoe down the Yukon River in Alaska . . . ski in the shadow of the Matterhorn in Zermatt, Switzerland . . .

These are not just fantastic dreams to tempt every teenager, but reality for numerous individuals with physical, mental, or learning disabilities. In recent summers: A blind girl riding tandem on a bike with the group leader camped with other teenagers throughout Cape Cod; a group of a dozen individuals of all ages, some able-bodied and some disabled, spent a month canoeing and camping in the Yukon wilderness of Alaska; and the U.S. Disabled Ski team practiced on race courses in areas such Zermatt, Switzerland.

In the mid-'70's Minnesota's Voyageur Outward Bound began offering programs to the physically disabled. Soon thereafter another Minnesota organization, Wilderness Inquiry II, developed canoeing and biking programs to bring together *as equal participants* disabled and able-bodied people of all ages. Like all other outdoor adventure programs, these trips are designed to challenge the preconceived limits of each and every individual.

Now each year more than a thousand individuals take part in these and at least seven other programs dedicated to providing challenging outdoor trips to people with a wide range of handicaps and special needs. *No previous experience is required.* Costs are kept as low as possible and aid is often available. Trips depart in all four seasons.

Of all the new developments in sports equipment and options in recent years, the most exciting are the opportunities now available for people with disabilities. Wheelchair basketball and racing, skiing, river-rafting, tandem biking, backpacking, and canoeing—the list increases every season.

An excellent source of information on adventure and sports opportunities for the disabled is the quarterly magazine *PALAESTRA: The Forum of Sport, Physical Education and Recreation for the Disabled.* See Other Resources for details.

Mobility International, USA (MIUSA) was organized to provide travel information and support to individuals with disabilities. Their trips and community service projects, involving exchanges among volunteers in different countries, take participants all over the world. See Other Resources for more information.

WIDE SELECTION OF PROGRAMS

A number of summer programs in virtually every field are committed to including in their programs teenagers with a range of disabilities. Many campus summer programs welcome students with special situations.

Because of the variation in activities and settings from program to program, and the variation in participants' special needs, each application must be evaluated individually. Directors request that these applicants, along with all applicants, be candid in the nature of the special needs so that they can be anticipated and filled.

On page 619 is a list of programs that have stated that they "will consider on a one-by-one basis teenagers with learning disabilities." A second list, on page 621, includes programs who have made the same statement regarding students with physical disabilities.

Please note: In addition to the programs included in the Specialized Listings, there are many other programs choosing not to be on the lists who have accepted teenagers with disabilities in the past and who will continue to consider individual situations in the future. Therefore, inquire about *every* program in which you have a serious interest, whether or not it has placed itself on the lists of programs accepting teens with disabilities.

PROGRAMS ABROAD

Where do you want to be and what do you want to be doing?

THIS INFORMATION APPLIES TO:

Summer programs and opportunities that extend throughout the year and include living, studying, and/or traveling anywhere outside the United States.

PRACTICAL CONSIDERATIONS

PRICE CHANGES: Since all programs abroad involve you either directly or indirectly with payments in a different currency for accommodations, meals, and all other features of the trip, the final amount the organization charges you may vary with the rate of exchange. Check ahead of time on the payment policies of the programs that interest you. Do they quote a fixed price or state that prices may increase with a change in the rate of exchange? Notice that some programs also state that prices may increase according to changes in airfare.

AIRLINES: If the organization includes international airfare in their overall price and arranges for the group to travel overseas together, find out exactly which airline is used. Are you on a scheduled flight of a well-known company? If the organization uses a chartered airline, inquire about the company's equipment, safety record, and reliability of scheduling.

CLARIFYING YOUR GOALS

First of all, what are *your* goals for an international experience? Would you enjoy biking from hostel to hostel, joining a team of students from other countries to rebuild park trails and recreation areas, or becoming a member of another family? Is perfecting a foreign language important or are you more interested in other areas such as drama, sports, or art history? Do you want to learn a lot about one country or visit highlights in several? Once you have clarified your own ideas, it will be easier to match them with activities in various programs.

UNDERSTANDING THE MAIN FOCUS

Every international experience includes the excitement of travel as well as new friends, sights, sounds, tastes, and challenges. You will find that some programs have one primary feature, such as a homestay, while others combine several segments, such as a few weeks of language study followed by a week of mountain climbing. Many different combinations exist!

In order to compare a variety of programs in a meaningful way, it is helpful to identify *the main focus* of each one—that is, the activity or activities that occupy most of your time and around which everything else is scheduled.

Understanding *ahead of time* which activities are emphasized and which occur less often can mean the difference between a trip that goes beyond your expectations and one that is fun but does not include some of the events you most wanted.

To help you identify the main focus of a program, seven categories of foreign experiences are described on the next few pages. These are the categories used to group the programs in the Quick Reference Tables. You can also use them as a framework for understanding the structure of other programs you find.

HOMESTAY EXPERIENCE

In a homestay you become a member of a new family. This opportunity offers a rare inside look at life in another country. You can begin to understand behaviors and beliefs that may be different from the customs in your own home. Patterns that seem strange at first often become a habit for you as well. Best of all are the feelings you and your new family share—lots of laughter and fun, some worries and frustrations, caring, hope, and love.

To be included in the Quick Reference Tables as a homestay program, *more than half of your trip* must be spent living with one or more host families. Please note that there are also programs listed in other categories of the Tables that include a three- to ten-day homestay with a primary focus on activities such as biking, sports, language or other studies, or traveling.

CONSIDERATIONS ABOUT: YOURSELF

YOUR ROLE: Are you ready to do *your* part to make this new experience a positive one? Two qualities are essential:

- **Willingness to be flexible:** Are you willing to fit into the lifestyle you find rather than expecting the family to accommodate to your habits? (There are bound to be some rules and traditions you find annoying or illogical!) Will you try some foods you have never seen before?
- **Sense of humor:** Can you laugh at yourself when embarrassing situations develop? (Some always do!)

YOUR ATTITUDE: Are you able to describe to others the way you do things at home without implying that your way is always best? A successful homestay, like any other successful relationship, requires sharing and mutual respect among the members.

TYPE OF PLACEMENT: As you look at the various kinds of homestay opportunities, notice that they differ in the total amount of time you spend with the family. It is important to weigh the value *to you* of the experiences in each kind of program.

- **Individual Placement:** When no other exchange students are nearby, you become completely immersed in every aspect of your host family's day-to-day life: projects, recreation, relaxation, chores, discussions, outings or trips they are making, and, in some cases, attendance at the local school. Because opportunities to speak English are usually very limited, you hear and speak the local language every day. Do you look forward to the challenges and rewards of being the only American student in your host town or one of very few exchange students in a larger city?
- **Group Placement:** Alternatively, when there are other Americans from your group in the same town, frequent excursions and/or language classes with them are often planned. In these activities you may or may not always use the local language instead of English. Organizations also vary in the emphasis they place on the amount of time with the group versus the time you spend with your host family. Check with past participants of the programs you are considering to understand how your time will be spent. In whatever combination you choose, the less English you use, the sooner you will be thinking (and dreaming) auf deutsch or en français!

CONSIDERATIONS ABOUT: *ALL* HOMESTAYS

YOU ARE NOT A TOURIST: As the sponsoring organization will no doubt emphasize, your role in a homestay program is *not* that of a tourist preoccupied with sightseeing. If the family happens to be travel-oriented, they may take you to some of their favorite spots. While many families do travel with their guests, there is an equally good chance they will not. If travel is important to you, check to see whether the organization provides any travel opportunities—for instance, as a final week when all of the participants can compare their experience while touring the country together.

HOST FAMILY SELECTION: Inquire about the procedures that organizations use to select host families and orient them. The level of thoroughness and personal involvement in each of these critical steps varies among organizations. Some organizations visit recommended host families in their homes while others use only recommendations and phone conversations. Some programs require host families to participate in orientation sessions while others rely on printed material and conversations.

SUPPORT NETWORK: As you talk with staff members or representatives of homestay programs, listen for references to the type of support people who will introduce you to your host family upon arrival, help you make the transition to your new surroundings, and be available to you and your host family should questions or problems arise. Possibilities include an adult volunteer or group of volunteers in the local town, volunteers or paid staff members in a nearby city, or paid staff members in the program's national office who stay in touch by phone.

"BROTHERS" AND "SISTERS": Some programs state that there is always a son or daughter about your age in the host family. Others do not guarantee this. Successful homestays take place in both situations! Ask about the policy in the programs you are considering.

RELATIONSHIPS: Many brochures imply that you will be absorbed immediately as a son or daughter into the host family. Common sense can tell you that this is a *process* which may take some time and which will vary from situation to situation. Also, it may be reassuring for you to know ahead of time that differences in relationships are normal and not a cause for worry. Just as individuals and families vary, the experiences of each participant in a program will be unique.

ORIENTATION: In order to be able to anticipate and understand situations that you will encounter, a thorough orientation is essential. Topics include general considerations of traveling abroad and living with a different family as well as specific aspects of the country to which you are going. If you will be attending school, information about procedures and expectations needs to be included. Orientation is another area in which there is variation from one organization to the next. Some rely solely on written material sent to you prior to your trip. Others include sessions of different lengths several months before departure, immediately before departure, and/or upon arrival in the destination country. These may or may not include language study. A few organizations bring participants together midway during the program or for a day or two before returning home to help students think about their experiences.

SET UP: Organizations have several different arrangements with host families.

- The host family receives no payment for having you with them. Hosting is completely voluntary. They provide for you as they do their own children. You pay for your own personal expenses and gifts.
- The host family receives a small reimbursement to cover daily food and lodging expenses, and/or reduced fees for their own child to travel with the program. This arrangement usually does not alter their consideration and treatment of you as part of the family.
- In a few instances, primarily in some language institutes and university programs, host families board students on a regular basis as additional income. Sometimes a real friendship develops. In other cases there is a minimum of interaction. Some hosts even expect you to teach them English! Ask previous students about the situations they encountered.

CONSIDERATIONS ABOUT: HOMESTAYS THAT INCLUDE ATTENDANCE AT THE LOCAL SCHOOL

Attending the local school may be part of a summer homestay program if school is in session in the destination country. In most semester and year-long programs school attendance is a major part of your host sibling's schedule and thus of your own. Involvement in classes and school activities is a continuation of involvement in the family and an excellent way to expand your awareness of your host country.

YOUR ROLE: Again it is necessary to ask yourself if you are willing to adjust to procedures and attitudes which are likely to be quite different from those in your own high school. For the most part, American students are accustomed to a much more active role in classroom discussions than are students in any other country.

ORIENTATION AND LANGUAGE PREPARATION: While an orientation program is extremely valuable for short-term homestays, it is essential for a successful homestay with school experience. Find out how long it is and whether it includes intensive language preparation. This is helpful for a language you have already studied and essential for a totally new one.

SCHOOL PARTICIPATION: It is important to have a clear understanding with the sponsoring organization, the host family and school, and your own family and school about the way you will fit into the foreign school structure and the work that will be expected of you. Determine ahead of time whether you are to be an observer, an informal participant, or a regular student doing homework, taking exams, and receiving grades.

CREDIT: Also determine *ahead of time with your own high school* the credit that may be available to you and the procedures for obtaining it. Find out if you need to make up any required courses such as English.

CONSIDERATIONS ABOUT: HOMESTAYS THAT INCLUDE GROUP LANGUAGE PROGRAMS

In some summer programs, a group of Americans stays in homes in the same or nearby towns so that members can get together several hours every morning for language study. Classes include cultural studies as well. Since the intensity of these classes and the instructor/student ratio varies from one organization to the next, find programs that meet your expectations. It is also important to find out which levels are taught to determine where you fit into the instruction. Some programs include classes for complete beginners while others require you to have had at least a year or more of prior language study. If you have had many years of language instruction, make sure the classes challenge you. In some cases your instructor is an American teacher of foreign languages who is accompanying your group. Other programs provide native speakers or have native speakers and American staff share instruction. In some programs teachers lead afternoon outings.

The way the rest of the day is spent varies also:

- In some programs you return to your host family and spend most of the time with them. There are only occasional group activities planned, such as picnics or sightseeing. These may or may not include host family members.
- In other programs an American or local group leader plans frequent afternoon and/or evening events such as visits to museums and historic sites, films, shopping trips, time at the beach, sports, recreation, and tours of nearby areas. Check to see if host teens are included in these events. How much are you expected to speak the local language? How much time remains to interact with your host family?

INTENSIVE INTRODUCTION TO LAND AND PEOPLE

"We journey through cultures, history, landscapes, cuisines, and lifestyles, close enough to touch them," is the way the International Bicycle Fund describes its program, Bicycle Africa. This same level of *personal involvement* is the distinguishing feature of all the programs grouped in this book in the category of Intensive Introductions. Characteristics of these programs are:

- Small groups: usually limited to 10–15 teens and two leaders. Groups of 20–25 have three to four leaders;
- Itineraries that tend to be off the usual tourist path;
- In general, longer stays in fewer places rather than a quick view of the highlights in many locations;
- Flexibility in scheduling in order to respond to local opportunities and the wishes of the group;
- Wide variety of activities that encourage participants to experience many different aspects of local life, including daily interaction with local teenagers, shopkeepers, and residents;
- Restaurants and events that are chosen for their popularity with the local people; and
- Programs that often include different segments such as community service projects, brief homestays, extended hiking trips, language classes, and/or other short-term study units.

Please note: There may be confusion about the distinction between: a) programs listed in the Quick Reference Tables as "Homestays," and b) programs that include a homestay that are listed in the category "Intensive Introductions." The distinction is this:

- In Homestays the *majority* of your time is spent living with one or more host families.
- In Intensive Introductions, homestays, if any, involve *less than half your trip:* usually a week or two.

THINGS TO CONSIDER

LEADERSHIP: The leadership of the group is especially critical to this type of trip. In addition to being extremely knowledgeable about the country, each leader must work well with teenagers in a wide variety of circumstances. Leaders often become role models for the participants and have an impact on them similar to that of a popular camp counselor or coach. Check the qualifications the program requires of its leaders, their training, and the way previous participants describe them.

ACTIVITIES: Because the kinds of activities vary from program to program, you need to read each itinerary carefully. What is the balance between outdoor or sporting activities and city-centered events? Are most of the events the kinds of things you like to do? How much free time do you have? Is enough time spent in each location to absorb its characteristics? Are all activities included in the price or are there optional outings at an additional cost?

BIKING AND HIKING PROGRAMS: Check these programs abroad as you would local trips. What are the level of difficulty and the distance covered each day? (Most of the programs listed in the Quick Reference Tables combine biking with another form of transportation such as trains when a major change of location is involved.) How much time is spent on other activities? Are the leaders technically qualified? What support services are available? Please see Outdoor Adventure on page 36 of The Basics for additional considerations.

LANGUAGE STUDY: The structure and amount of time spent on language study differs from program to program. Most programs in this category that offer it usually emphasize informal conversation in a variety of settings. If perfecting a foreign language is your primary goal, check with leaders and past participants on the language goals and the actual time spent speaking the foreign language versus English.

STUDY PROGRAMS

The phrase, "Summer Study Abroad," includes an endless list of topics, places, and types of programs. Study programs in the Quick Reference Tables are divided into three groupings according to focus:

a) The language and culture of one country;

b) One topic of particular interest such as creative writing, music, art, or science;

c) General Studies that offer a combination of academic and enrichment courses, for example, mathematics, SAT preparation, and photography.

These programs involve three or more hours of structured study each day—be it in the classroom, studio, theater, laboratory, on a hillside painting, or in the ocean studying marine biology. Additional study time and examinations may be included, especially in programs that offer credit.

Informal activities vary from program to program, but usually include afternoon and evening outings, concerts, weekend excursions, sports activities, opportunities to meet with local teenagers, and free time. Some programs emphasize group activities while others permit flexibility and a choice in activities.

A few study programs include travel from place to place, but most have one primary location. This can be a private boarding school, university, language institute, or other educational facility. (Language study that includes a homestay is listed separately under the heading "Homestays with Language Study.") Travel takes place on weekends and/or a week or two at either end of instruction.

THINGS TO CONSIDER

FACULTY:

- Your teachers may be regular faculty members of the foreign school, special overseas faculty employed for your program, Americans, or most often a combination of the three. Because a program takes place in a "famous university setting" does not mean that you can assume you will have the regular faculty members or participate with full-time students in regular university courses. This may or may not be the case. Your access to the library and other facilities may also be limited. Check this out very carefully!
- American teenagers are accustomed to more openness and participation in class discussions than are most students elsewhere. To avoid frustrations for both teacher and students, faculty in summer study programs benefit from having had some previous opportunities to teach American teenagers. Inquire about their prior experience.

Before you sign up, be very clear about the conditions that you must satisfy to receive academic credit and which institution is granting it. Check the reputation of this institution. Furthermore, make sure that your home school will accept these credits, since schools do not automatically accept outside work. This *must* be done in the spring before you participate in the program.

STRUCTURE:

- Is the program self-contained, with courses and activities limited to group members? If this is the case, ask previous participants about the amount and type of involvement with local students, residents, and events. In a program focusing on foreign language training, how many opportunities will you have to speak the language in the local setting? Speaking French within your own group, while important, is not as challenging and instructive as hearing and responding to native speakers.

The main question is this: How does the program make use of its overseas setting and what advantages does it offer over similar programs in this country that may have lower transportation costs or fees?

- Language institutes are private organizations offering language and cultural study programs of varying lengths throughout the year. Because most language institutes are geared to college students and adults of all ages, there is usually little after-class supervision. Some programs include local tours and outings while others provide few scheduled leisure activities. Housing may be part of the facility, at local hotels, in apartments, or with local families. Inquire about the average age of the participants. One alternative is to have a group from your school go together and plan activities.
- In the language institute and university programs that are designed primarily for students college-aged and beyond, you are expected to be quite independent. There may be outings and activities planned, but in general each student has a great deal of flexibility and choice of participation in activities. When considering such programs, find out how much structure is involved and think about whether you will make the most of the foreign setting.

PARTICIPATION IN AN INTERNATIONAL GROUP

Since every program abroad involves some degree of interaction with the citizens of another country, what makes this category unique? The structure of these programs is designed specifically to help *groups of young people from two or more countries get to know each other as individuals*. The types of activities in these programs include service projects, camping trips, study units, sporting events, river rafting trips, and other joint undertakings. Whatever the activities, the members of each nationality share equally in the daily responsibilities, recreation, and opportunities for informal discussion. Talk with previous participants to understand how such a program may change your outlook on the world!

VOLUNTEER SERVICE

Please see a detailed description of these opportunities in Volunteer Positions and Internships on page 41.

SPORTS

A description of options in sports programs is included on page 39.

GROUP TOURS

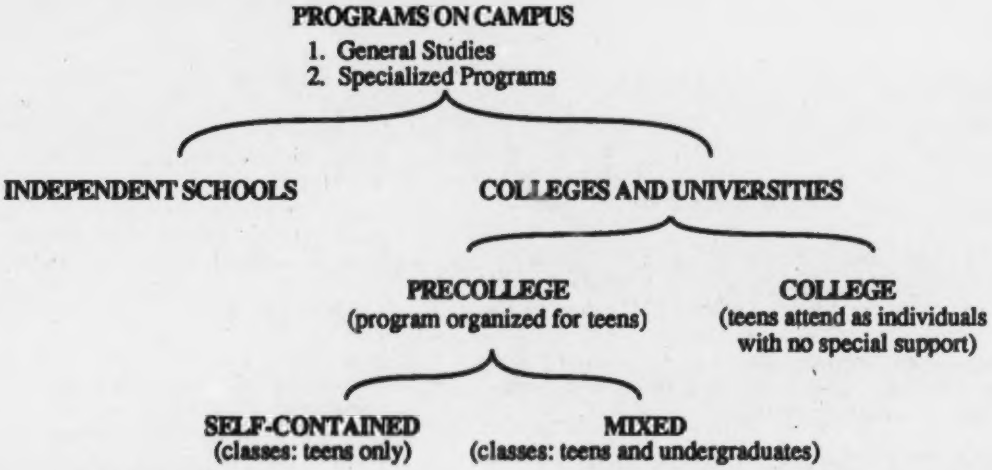
Traveling with a group of fellow students and faculty members has become very popular, due in part to the convenience of local applications, local orientation, and departure points located around the country. Colorful brochures outline the large of choice of destinations. Check the different combinations of activities, as some tours include language and culture studies and/or brief homestays.

Several companies use similar structures for their one- to five-week trips. A group of approximately forty students and five or six teachers come from one or more schools. They travel together with the assistance and direction of a "courier," a native of one of the destination countries who usually speaks several foreign languages as well as English. In some arrangements teachers travel free and may receive payment according to the number of participants they enroll.

It is very important to talk with previous participants when evaluating different companies and itineraries. Since the courier or guide may be the only leader with detailed knowledge of the area, his or her qualifications and the backup support he/she receives from the organization are critical to a smoothly running trip. How well do the guides speak English and relate to teenagers? Most trips include several countries. Check to see how long you spend in each location and the amount of time you will be on the bus, on the train, etc. How much free time do you have? Are there optional trips or events you must pay for before departure? What other expenses are your responsibility? Do you pay for some meals, beverages, and snacks? Finding out the details avoids unexpected expenses during the trip.

PROGRAMS ON CAMPUS

The following is an outline of the options in campus programs. Details of each category are described below.


PROGRAMS ON CAMPUS
1. General Studies
2. Specialized Programs
INDEPENDENT SCHOOLS
COLLEGES AND UNIVERSITIES
PRECOLLEGE
(program organized for teens)
COLLEGE
(teens attend as individuals with no special support)
SELF-CONTAINED
(classes: teens only)
MIXED
(classes: teens and undergraduates)

THIS INFORMATION APPLIES TO:

Summer programs in every imaginable topic that take place on the campuses of independent schools, colleges, and universities around the country and around the world.

Because hundreds of different schools now offer summer programs for teens, there is inevitably a great variation in the structure and content of the programs. The diagram above and the explanations that follow are designed to help you identify and understand the key differences among programs so that you can select the ones that fit your needs.

LABELS

In the In-Depth Description for each program there is a label just above the boxed paragraph. The labels for campus programs refer to categories described below.

Label **Location**

....
....
....
....

CHOICE OF FOCUS

The first distinction to be made among programs involves the focus of your studies, that is, the number and types of courses you take. In this book campus programs are divided into two overall categories according to their focus: General Studies and Specialized Programs.

These two categories form a continuum, with a program in which you take four daily classes of forty-five minutes each at one end (General Studies) and a program involving you for six or more hours each day in activities on one topic (Specialized Program) at the other end.

After surveying hundreds of programs, the length of two hours a day in class or structured activities per topic has been chosen as an arbitrary transition point for placing programs in one category or the other.

GENERAL STUDIES: The term "General Studies" refers to programs that offer you *a choice among a variety of courses that meet one to two hours per day or the equivalent.* Many also include after-class assignments. In most college programs of this type you choose two courses from a wide selection of subjects. Each course is a separate, self-contained unit; the two courses you choose are usually quite independent of each other. At independent schools two, three, or four courses constitute a normal schedule. In either location, these may be actual courses also taught during the year or adaptations for precollege students. They may or may not offer academic credit. Most of these programs also offer a variety of other academic, cultural, and recreational activities.

Label: Choice of Courses

Examples: a) Independent school: One option at Choate Rosemary Hall is two 80-minute classes each day chosen from a selection of over 51 topics. b) College: Lewis and Clark Summer College offers about 12 different courses, each meeting 90 minutes per day. You choose two.

SPECIALIZED PROGRAMS: When you find programs with one of the four labels listed below for Specialized Programs, you can expect to spend *a minimum of two and one-half hours, and often as much as four to six hours every day in activities focused on one topic* in a field such as math, chemistry, writing, international relations, or a foreign language.

In addition, you can expect to participate actively in *a variety of hands-on activities.* Because of the extended period of time scheduled for each topic, you take part in activities such as: group and/or individual projects, discussion groups, field trips, laboratory exercises and research, tours of related facilities on campus and in the community, guest speakers, and lengthy simulation exercises in topics such as business or international relations, as well as lecture/demonstrations.

Programs differ in whether or not they require after-class assignments. Most programs do schedule some recreational or social events, although this aspect varies greatly from one campus to the next.

Specialized programs are set up in several different ways. To differentiate among them, the following categories have each been given labels:

- **Programs structured around one topic:** A prearranged combination of classes and activities focusing on one subject area, such as engineering or writing. While you may have a choice among several workshops or classes related to the topic, everyone takes part in the overall program. Some programs include time away from campus for activities on location.

  Label: Name of the subject area

  Examples: a) Independent school: In Field Biology at Woodberry Forest School you spend mornings for three weeks in laboratory work and classes focused on background studies in biology, followed by one week in each of three different locations for full-time field studies. b) College: If you want to focus six hours a day on individual and group projects and problem solving activities in math, University of Illinois at Urbana-Champaign offers two separate two-week math programs.

- **Variations:** a) A few schools integrate work in a variety of topics and skill areas into one program in which everyone participates. b) Other programs keep the same supplemental workshops and activities from year to year, but change the theme each summer. One label is used for both situations.

  Label: One Structured Program

  Examples: a) Integrated program: Hyde School and Trinity University. b) Program with change of theme: The theme for the Young Scholars Program at Gallaudet University has changed from creative writing to the stock market to issues related to deafness over the last three summers.

- **Programs offering a choice among several topics for full-time study:** Instead of having all participants involved in one topic, these programs offer you several areas from which you select one.

  Label: Choose Major Topic

  Examples: a) Independent school: In the Liberal Studies Program at Northfield Mount Hermon School you select one topic from 25 choices. Each topic involves three hours a morning, six mornings a week plus after-class assignments. b) College: Michigan Technological University offers hands-on activities six and one-half hours a day in 50 topics. You choose one topic per week and may stay from one to four weeks. While most MTU programs take place on campus, a few field-based courses combine activities such as biking and studies in ecology.

- **Programs structured for hands-on study in two topics:** In a few programs you pick one topic to explore for two and one-half to three hours each morning and a second topic to explore for two and one-half to three hours each afternoon. Other programs divide the time differently from day to day.

  Label: Choose Two Topics

  Examples: The PULSAR and PCCP programs at Purdue University offer a variety of topics from which you choose one to pursue each morning and a second for each afternoon. In the Bennington July program each participant's schedule is different, depending on the two topics chosen.

CHOICE OF LOCATIONS

The second distinction to be made among programs on campus is their location. You may select from courses offered at colleges and universities or at private secondary schools, know as independent schools. In the In-Depth Descriptions, the labels above the boxed paragraphs for campus programs indicate first the location and then the focus of the program as described above. For example, Independent School: Choice of Courses; Independent School: Chemistry; Precollege: Choice of Courses; Precollege: Journalism; or Precollege: Choose Two Topics.

INDEPENDENT SCHOOLS: Many independent campuses in this country and abroad host summer programs for teens. Participants stay in the dorms and have the use of what are often very extensive laboratory, studio, recreation, and athletic facilities. Faculty members are often the coaches and dorm counselors, living in dorm apartments with their families. Programs may be run by the school itself or by another organization using the school's facilities. Students at public schools and other independent schools are encouraged to enroll.

Label: Independent School

COLLEGES AND UNIVERSITIES: Campuses of colleges and universities in virtually every state host summer programs for teens. Throughout this book, the word "college" is used to refer to colleges, universities, and other institutions of higher education.

While members of the college's faculty or staff direct most programs, in some cases an independent organization rents the campus facilities. In the In-Depth Descriptions, programs are listed by the name of the sponsoring organization. Thus, if a college is responsible for a program, the college name will appear on the top line. If another organization such as Exploration Summer Program is the sponsoring organization, it will be listed on the top line with an indication of the campus location in italics on the next line: Exploration at Wellesley College.

The third distinction to be made among academic programs involves the structure of programs taking place on college campuses. Colleges are divided between a) those that offer a specific support system and organized program for junior high and high school students on campus, labeled here Precollege, and b) colleges that allow teens to take courses and live in dorms but make no special arrangements for them, labeled here College.

Precollege programs: When you see campus programs in the In-Depth Descriptions labeled Precollege, you can assume they will have most or all of the following characteristics:

- Precollege refers first of all to an organized program.
- The program has a director or a coordinator.
- Each precollege program begins with an orientation for the participants as a group.
- Junior high and/or high school participants live together in a dorm or dorms supervised by trained dorm counselors. There is usually one dorm counselor for every 10–15 teens. Counselors are often undergraduates at the college who are supervised by professional residence staff members.
- In addition to the dorm counselors, participants have access to program personnel who act as counselors or who direct students to appropriate sources of academic or personal assistance.
- Most precollege programs plan special academic, social, cultural, and/or recreational activities for the participants as a group. In many programs, teens may also take part in campus-wide events.
- Very often, in addition to the main focus, there are supplemental activities to help participants develop good study skills, prepare for the college selection process, and consider career options.

Label: Precollege

The above characteristics apply to all programs listed here as precollege. One final distinction can be made among these programs according to which students attend courses together. In the Quick Reference Tables, you will find Precollege programs divided into the following two groups:

Self-contained: In addition to the above list of characteristics for Precollege programs, participants eat together, *and attend classes containing only teens who are members of the program.*

Mixed: In addition to the above Precollege characteristics, teens *attend the regular college summer session courses with undergraduates.* In these classes you are treated as a regular class member and are graded according to the same standards that are applied to the undergraduates.

There is variation among programs with mixed classes on whether or not the teen group eats together and the amount of time participants spend in group activities. Some programs have numerous workshops, cultural outings, social events, and recreation for members as a group. In other programs support personnel are available but you are responsible for planning most of your after-class time.

College programs: The alternative to Precollege programs for teens who wish to study at college in the summer is to attend the regular summer session as *an individual participant,* attending classes with undergraduates and living with them in a dorm. While there are resident advisors in the dorm to serve all the students, there are no special orientation activities, ongoing events, or support personnel arranged for teens. The total number of high school students in classes may be quite small. This option may appeal to graduating seniors who will be attending college full-time in the fall. Check with the colleges that interest you to find out their procedures. Some examples of this structure are summer terms at the Universities of California at Berkeley, Los Angeles, San Diego, and Santa Cruz and Franklin and Marshall College and Bucknell University in Pennsylvania.

Very few programs with this structure are included in this directory. The College programs that are included tend to have one or two characteristics of Precollege programs, such as the Ohio State Summer Academy, in which students live in their own dorm, although no special orientation or activities are planned. In the University of Denver Early Experience Program, the program director counsels teens on the selection of appropriate courses. Beyond this service, they are treated as regular undergraduates.

Label: College

THINGS TO CONSIDER

PROGRAM SPONSOR: While you are reading brochures, notice who is responsible for the program. Most programs in the Quick Reference Tables are run by faculty or staff members as part of the school or college where they take place. In some cases a private organization owns the program, hires the teachers, and rents the campus facilities. Please be aware that a campus program held in the town of Oxford, England, may or may not have anything to do with Oxford University.

ADMISSION REQUIREMENTS: The design and goals of any academic program are closely related to the abilities and interests of the intended participants. Some fast-paced, intensive programs use the applicants' high school grades; SAT, PSAT, ACT, or P-ACT+ results; and teacher recommendations for screening. For an explanation of the criteria included in the Talent Search, which is a combination of age and SAT scores, please see Admissions Information, page 15.

CREDIT/NOT-FOR-CREDIT: Whether or not to give credit for work in a summer program is an integral part of the philosophy and goals of the program. There are differences in point of view with no one right way to structure a program. Programs that do not grant credit want to encourage students to pursue their interest in a field, perhaps one that is new to them, without the worry about what grade they will receive. Credit-granting programs view grades as a normal part of the college simulation experience. Many students are attracted by the opportunity to earn credit they may be able to transfer to their future four-year college or university.

> **If you expect to get high school credit, you *must arrange for it ahead of time*, that is, in the spring *before* you begin your summer program.**

Students who are already taking Advanced Placement (AP) courses in their own school may not be as interested in receiving credit for summer work as they are in finding summer experiences that qualify them for placement in a higher level of high school course in the fall.

CHALLENGE: Summer programs vary in the levels of material presented, just as different schools and colleges vary in the extent and intensity of their courses. Read the descriptions of the classes and labs in detail and ask staff members and previous participants to share specific examples of their activities. Inquire also about the quality and sophistication of the equipment that you are permitted to use. In math or science, for example, is it equipment you have already used or does it offer you the opportunity for growth and new areas of work? It is important to get a sense of which programs include work you have already studied, which ones will provide a challenge, and which ones may seem totally overwhelming. Find one that meets your needs.

INDIVIDUAL RESPONSIBILITY: Virtually all programs agree that one of the most valuable benefits to participants is the chance to try out campus life, both academically and socially. There is variation, however, in the amount of choice they allow students in their schedules and activities. At one end of the scale are programs that schedule most of the student's time, including required evening study periods and/or daily sports/recreation activities.

The philosophy in other programs is that learning to take responsibility for one's own time is an integral part of the transition to college life. In these programs there are fewer required activities; students have flexibility in the way they use their out-of-class time. Think about which approach fits your patterns and goals.

Another factor affecting the amount of choice you have in your activities is the size of the program. If you are part of a small, focused group, there may well be one set of events for the whole group. In a large program, or one that takes place on a campus that also has undergraduate classes in session, a variety of things are happening at any given time and you have more opportunity to make your own selection.

FACULTY AND STAFF: Who are your teachers? Are they professors, experienced high school teachers, professionals in their field, graduate students, or undergraduates? Are they from the sponsoring institution or a different one? Various combinations can make for a successful program. The important thing is knowing ahead of time what to expect.

In addition to finding out who your instructors are, ask about how much time they spend with the participants. Are they available for lectures only or do they also lead discussion sessions, laboratory work, and/or field trips? Are individual meetings with instructors built into the schedule? If not, are the faculty members available for informal after-class conversations? In some programs they eat with the participants; in others they join in recreational and other events. At independent schools faculty members are often coaches and dorm counselors as well.

STUDENT BODY: The composition of the student body impacts your experiences in the program. For example, a political science or economics discussion group with students that represent one region of the country may be quite different from a group with members from many different parts of the country or world. The range in economic backgrounds of the students has a similar impact on the variation in points of view. (Programs offering substantial financial aid are able to bring together a wider representation of students.) The age range among participants and the male/female ratio also affect the group as a whole.

CLASS SIZE: This is another area where it helps not to make any assumptions. Ask what the limit is on class size—it can vary from 5 or 10 to 100 or more! How do you feel about attending a large lecture course? Are discussion classes or labs small enough for everyone to ask questions and participate? What are your goals? In a writing workshop, computer class, or science lab how often are you able to share your work and get feedback from the teacher and participants?

LOCATION: Summer programs provide a unique opportunity to explore a different part of the country. Since most organizations include course-related and recreational field trips throughout the area, you can try out the region as a place you may (or may not) wish to spend four college years.

A summer program is also an excellent way to see how you feel about the size of a campus. For example, if you have always thought about attending a small college, try out the atmosphere to see how you feel about it. The reverse works also: If you have always pictured yourself at a small school, give the campus of a large university a six-week trial to see what life is like there before you make your decision.

Some teenagers who are considering a specific college go there for a summer program to see what it is like. While the campus itself does not change, it is important to keep in mind that the student body in the summer may be entirely different from the full-time students. In addition to high school students, summer schools often attract college students from a variety of other campuses.

STUDY SKILLS AND ADMISSIONS WORKSHOPS: Many campus programs in this directory offer supplemental workshops or courses on study skills. These vary in content and extent, but include topics such as organization of tasks, note-taking, improvements in writing, reading comprehension, and critical thinking. Some offer SAT preparation.

Some programs also help students prepare for college interviews, applications, essays, and selection. They may provide mock interviews. A few have admissions officers come to the program and/or offer tours of area colleges. In addition, a number of programs provide introductions to future career areas.

RECREATIONAL FACILITIES AND ACTIVITIES: What types of athletic activities, if any, are planned or required? Note that programs at some independent schools require participation in one of a wide variety of sports. Is sports equipment available for your use and free of charge? Do teens bring their bicycles?

Are plans made for weekend outings to area points of interest, hiking trips, or attendance at concerts, shows, and art exhibits? Is there an extra charge for some or all of these activities?

STUDYING: It is worth being honest with yourself about the amount of time and effort you are willing to put into studying—reading, writing papers or reports, and preparing for tests. Courses with college students, or college-level and advanced high school courses with your fellow participants require a serious commitment of your time outside of class. If this aspect of an academic summer program does not appeal to you, but you are sincerely interested in a topic, consider one of the intensive, hands-on campus programs that involves full days exploring a topic but little outside preparation. The variety and pace of activities may be just right for you.

ROOMING WITH A FRIEND: Some programs accommodate roommate requests while others intentionally mix participants—for example, new and returning students, or teenagers from different parts of the country. A valuable part of the summer can be learning to share a room with someone totally new to you, hopefully sharing lots of good times together. It also involves learning to express yourself to your roommate or to the dorm counselor if there is no friend or relative available to speak on your behalf. This is very valuable practice for the years ahead at college or at work.

FOOD: What discussion of a summer program is complete without the mention of food? And what subject generates such strong and varied responses? It was great. . . . It was awful. . . . I spent all my money on pizza. . . . Ask several previous participants what they liked and didn't like about the food to be able to predict your own response. Check on which meals are provided so that you can plan your budget realistically. Do you have a choice between a plan with two meals a day and one with three meals a day? Does the group always eat together or can you choose among several campus locations? Quite a few campuses offer vegetarian meals.

OBTAINING INFORMATION: When calling an independent school about its summer program, ask for the Summer School office. If a full-time staff member is not available, ask for an appropriate faculty member.

At colleges and universities you may be put in touch with the office of Continuing Education, the Summer Session office, or the office of Admissions. These offices have information on college-wide programs, but often they do not have information about programs presented by individual departments, such as biology, engineering, foreign languages, or fine arts. If you are interested in a specific subject area at a specific college, it is worth calling the appropriate departmental office to check on possible programs.

When you have found several programs that interest you, ask for the names, addresses and phone numbers of previous participants. It is most helpful to talk with several to get varied points of view. Ask them for details about aspects of the program that really make a difference to you.

FIELD-BASED PROGRAMS

These programs place you on location.

THIS INFORMATION APPLIES TO:

Programs in natural sciences, engineering, and social science topics such as government, psychology, and archaeology. Most of your time is spent in hands-on experiences in the environment you are studying.

TIME COMMITMENT

For a program to be included in this category, the majority of activities each day must focus on the topic of study. Therefore you can tell ahead of time if you are considering programs labeled Field-Based that you will be involved full-time exploring your topic.

ACTIVITIES

Rather than emphasizing one kind of activity, such as research or classroom work, "Field-Based" programs involve many different hands-on experiences. These include on-site observations, collection of data and/or specimens, lab work, and research projects, in addition to lecture/demonstrations, discussions, and reading. Because each organization follows its own unique schedule and combination of these activities, it is very important for you to read *each* program description carefully to understand just what will be available. What will you actually be doing and where will you be doing it? How much time will you be spending on each type of activity?

For example, does the Marine Biology program you may be considering use boats or will all your research be done along the shore? Is snorkeling or SCUBA diving included? Is more time planned for lectures, for making observations, for collecting specimens, or for doing lab work? Will you have an individual project or do groups of teens work together?

In a hands-on program in government or political science, how much time will you actually spend talking with government officials and observing meetings, hearings, and legislative sessions? Are debates planned within your group of students? How much reading or other preparation are you expected to do for each site that you visit? What other types of events are planned?

> **Talk with program leaders and several previous participants to get a clear picture of just how your time will be spent.**

When you find out about the combination of activities that a program offers, be honest with yourself about whether this is the way you can envision yourself spending time. *The success of Field-Based programs depends on the active participation of all the members.* Program directors want you to understand the schedule ahead of time so that you can be an enthusiastic contributor to the group. They also want to make sure that participation is your idea and not just something your parents think (or hope) you may get interested in.

REQUIREMENTS

After you have checked on the activities, be sure that you are honest with yourself and with the directors about any requirements they may have.

Again, to use Marine Biology as an example, consider these two different requirements. a) Some diving programs require you to have a valid SCUBA certification. b) Others that offer training classes in SCUBA state that you need to be a good swimmer and enjoy the water. Does one of these descriptions fit you? Do you really look forward to swimming and diving four or more hours each day? With so many programs available, find one that matches your interests and abilities.

INSTRUCTORS

Because you work so closely with the staff members all day long it is especially important to find out who they are, what their background and specialties are, and how well they get along with teenagers. The staff may be a combination of professors, research scientists, field specialists, graduate students, high school teachers, or other professionals in the topic. Ask previous participants if they felt that the instructors were able to communicate well with them. Was everyone working together?

Another question that is important to ask in Field-Based programs is how many teens and how many teacher/specialists there are. If there are 20 students per instructor there is less time for your questions and observations than if there were 10, 5, or 3 teens per leader.

FACILITIES

Field-Based studies take place in many different locations with facilities that range from tents and portable equipment to dorms and sophisticated research laboratories. Knowing what is available gives you a feeling for the type and extent of work that is possible as well as your overall living arrangements.

RECREATION

Check also on recreation. Some programs include tennis, other sports, and evening films; while others in remote locations depend on the group's initiative to start informal recreation such as soccer games, frisbee, and singing with a guitar player. Meal-planning and cooking may be the responsibility of the group as well. For many people this becomes part of the fun!

RESEARCH PROGRAMS

In these programs you spend the majority of your time in a research project.

THIS INFORMATION APPLIES TO:

Programs in natural sciences, engineering, math, computer science, and social science topics such as archaeology, paleontology, and psychology.

TIME COMMITMENT

To be included in this category in *Summer Options for Teenagers*, programs must be structured so that the majority (over 50% and usually more) of your time involves research, either individually or as part of a group.

GROUP RESEARCH EXPEDITIONS

In group research expeditions 8–15 people of all ages join a scientist on location to assist in collecting data for the scientist's ongoing project. Since in most cases the work can be learned easily, no previous experience is required for archaeological digs, scientific observations and many of the other expeditions offered by organizations such as Earthwatch and UREP, University Research Expeditions Program.

One research program lists these requirements: "Minimum age of 16, good physical condition, and ability to work with others in dirt and heat."

Another uses these words: "Field work can be repetitious, tiring, and just plain hard work, but it can also be one of the most rewarding, enriching, and exciting educational and personal experiences."

The most important factor is *commitment* to the project. Progress in the scientist's scheduled work depends on the contribution of each member of the expedition. Participants must adapt not only to the work schedule but also to the climate and culture in what may be a remote area.

A typical day on a dig:

5:15- 5:45	Breakfast	1:00- 2:30	Excavation
6:00- 9:30	Excavation	2:30- 3:30	Wash Pottery
9:30- 9:45	2nd Breakfast	3:30- 6:00	Recreation
9:45-12:00	Excavation	6:00- 7:00	Hot Dinner
12:00- 1:00	Lunch in Field	7:00- 8:00	Lecture
		8:00-10:00	Recreation

Not all volunteer research programs in archaeology or other fields start quite this early or have this full a work schedule, but most do require 8 hours of work a day.

Typical tasks: count and band birds, plant tree seedlings, excavate volcanic rock and monitor a volcano, tag turtles and count eggs, record melting rates of glacier snow and ice and clock glacial motion, photograph species of fish, videotape seals and dolphins, and collect fossils.

Each site offers different accommodations: tents, community buildings, dorms, or modest hotels. Some projects include a cook while in others you help cook and clean up. You may feel better knowing ahead of time what to expect. Volunteers usually travel independently to the site, although some organizations help with schedules. Weekends include free time and often visits to surrounding areas. Find out if the cost of trips is extra.

Before you become involved in a program it is important to verify its seriousness. Are the leaders affiliated with a university or other well established research facility? Have the scientists published reports on earlier work in the topic? Talk with previous participants. Since most of these programs require not only your time but also a substantial donation of money, you want to know that both will be well used.

ONE-TO-ONE RESEARCH

If you are highly qualified, there are remarkable opportunities to work directly with a research scientist in a college or independent laboratory. In some programs you pursue your own research project while in others you are given responsibility for a segment of your mentor's on-going research. Most programs require a written research report and often a presentation of your work at a seminar.

Because these opportunities are limited, competition is stiff. Check very carefully on the requirements, which may include prior completion of specific science or math courses. You submit a transcript, SAT or ACT scores, recommendations from several teachers, a proposal for a study you wish to conduct, and a few paragraphs about your areas of interests and past experiences. It is most important to check the application deadline. ALL materials must be submitted by that date.

In comparing your options, inquire about the actual time you spend with your scientist/mentor and other members of his/her research team. The extent and quality of the equipment you are permitted to use is another obvious consideration. Note also of content and extent of seminars and discussions that are offered. Most of the programs include some sort of interaction with a variety of scientists active in the field and/or related topics.

Check not only the number of hours you are expected to work but your schedule. Are the hours regular or do you need to be flexible enough to be available at critical points, regardless of when they occur? Is there additional reading, coursework, or assignments? And what other activities are available to participants? Are there any recreation or social activities offered or are you responsible for planning leisure time and meeting other teens?

STUDIO AND PERFORMING ARTS

Are you a beginner or an advanced arts student? There are programs for everyone.

THIS INFORMATION APPLIES TO:

Programs that focus intensely in one area of the arts and programs that offer a choice among a variety of activities in studio and/or performing arts.

STUDIO ARTS: Drawing, painting, watercolors, sculpture, ceramics, pottery, graphic design, computer graphics, illustration, cartooning, film, video, television production, photography, printmaking, silkscreen, batik, fiber arts, fashion design, woodworking, stained glass, glass blowing, jewelry, metal work, and related fields. Architecture is also listed in the Studio Arts section of the Quick Reference Tables.

PERFORMING ARTS: Dance in all forms, vocal and instrumental music, and theater arts. Both performance-related classes and technical theater activities such as scenery design, costumes, lighting, sound, and overall production are included in theater arts.

CONSIDERATIONS FOR ALL ARTS PROGRAMS

FOCUS: In all areas of the arts, programs can be divided into those that are primarily "process-oriented" and those that are "product-oriented." What does this mean?

> **Process-oriented programs:** Programs of this type focus on the learning that is going on, the discoveries being made, and the trials and errors involved in branching out and trying new techniques or interpretations. Some programs include a final show or an informal presentation of class activities. The heart of the program, however, is what is happening day-to-day in the classes and studios.
>
> **Product-oriented programs:** These are geared to presenting shows, concerts, recitals, or art exhibits. Studio arts students in this type of program often focus on developing a portfolio they can use for college or job applications.

Talk with staff members and previous participants to get a sense of where the emphasis is in programs that interest you. Imagine yourself in each type of program and see which approach feels better to you at this time.

STRUCTURE: Another difference among summer programs is the degree of scheduling in each day. In some camps and arts programs you are free to invest as much time as you wish in your work. Leisure is informal and often includes jam sessions and continued studio work. Other programs have clearly defined periods in each day with limited time to spend on your projects. What kind of scheduling and how much time do you want to be able to devote to your areas of interest?

LEVEL OF PARTICIPATION: Many teenagers who study music or dance year-round have become accomplished artists. Those of you who fit this description are no doubt working with teachers who can put you in touch with the best programs for your level and focus. Therefore, among the many music and dance listings in this book, only a few of the pre-professional programs associated with major dance companies, orchestras, or festivals are included in order to give a sense of the full spectrum of summer experiences.

The range of programs included for studio arts and theater arts covers all levels, from opportunities for complete beginners with no experience but a lot of interest, to highly specialized programs in each field.

FACULTY: When you are considering study in any of these areas, determining the quality of your teachers is of primary importance. Find out about the instructors' previous experiences and their current areas of focus, as well as their ability to work with teenagers. Does the teaching staff include professional artists, musicians, dancers, and/or actors in addition to teachers of performing or studio arts at the high school and/or college level? Do they work with you in workshops and rehearsals as well as presenting lecture/demonstrations? Do they present their own recitals, performances, or art shows? Is the ratio of teachers to students low enough for you to receive individualized attention?

GUEST ARTISTS: In addition to faculty members are there guest artists with whom you interact? What is their role in the program? Often they present master classes or special presentations for program participants. Are you also able to attend public shows or concerts they present in conjunction with the program?

ARTS FESTIVALS: Is the program you are considering held in conjunction with a festival of the arts? What involvement do participants have with events in the festival? Can you see some or all of the shows or concerts? Do you interact with artists and performers in the festival? The range of arts activities associated with a festival can expand your summer experiences greatly.

FELLOW PARTICIPANTS: Understanding the experience level of your fellow participants and the ways you are grouped can give you a sense of the level of classes and/or productions in which you will be involved. Think about your own background and the types of experiences that will challenge you to grow.

FACILITIES: Because arts programs are held in so many different settings, the facilities vary greatly. Performance areas range from new and completely equipped studios and theaters to the informal setting of an outdoor stage. The age and sophistication of theater lighting and technical support varies tremendously. For rehearsals, how many practice studios are available? In studio arts programs check on the quality, type, and amount of equipment that is provided. Are the studios open throughout the day and evening? If you are in a hot and/or humid area, are the buildings air-conditioned? Ample, well-equipped facilities enhance your progress.

RECREATION: Just as the arts facilities vary widely from program to program, so do the opportunities for recreation. Some arts programs emphasize the variety of sports and leisure activities they provide. Others rely on the initiative of individuals and small groups for informal recreation. Think about the combination of arts and other activities that you are looking for in a program.

OPTIONS IN ARTS PROGRAMS

Programs for teenagers in Studio and Performing Arts can be divided into the groups described below. These are also the groupings in the Quick Reference Tables.

CONCENTRATION IN THEATER ARTS: Each of the many theater arts programs listed in the Quick Reference Tables offers a slightly different focus and combination of activities. Look carefully at the structure of each program to determine how your time will be spent.

- Is the focus on *studying* drama and seeing plays with a minimum amount of time in workshops?
- Or is the program a hands-on experience that involves a maximum amount of participation?
- Can you choose between a focus on acting or an emphasis on the technical, behind-the-scenes production aspects of theater?
- Or will you be in a small company doing some of everything?
- Does the program emphasize work in ensembles or mainstage productions featuring roles for stars?
- How often are shows presented?

Notice how many programs listed in the Reference Tables accept beginners. With fewer and fewer high schools offering drama, more programs are including dedicated students who have had limited participation.

CONCENTRATION IN DANCE: Although most of the programs in dance are designed for students with at least one to two years of experience, beginners will be delighted to find that concentrated, full-time programs in dance at the introductory level are offered at Harvard University's Dance Center and Academic Study Abroad's Pre-College Enrichment at Amherst College. In addition to these full-time programs, individual courses in beginning dance are offered at many camps and campuses.

If you are interested in a particular style of dance, double check with the program on how often classes in it are given. Is it a major or minor focus? In considering the factors listed above for all arts programs, dancers may be especially interested in the number and types of performances that are presented. Some programs feature one final gala production; others involve you in weekly dance concerts or ensemble presentations.

CONCENTRATION IN MUSIC THEATER: Rather than concentrating exclusively in instrumental music or theater arts, some programs integrate classes in the two areas and involve participants in the presentation of musicals. Dance is often a key element in these programs as well. These programs range from quite informal to very structured. As in other areas of performing arts, determine ahead of time what the focus is and how your time will be spent. Is everyone guaranteed a part in one or more of the shows?

CONCENTRATION IN MUSIC: A basic decision to be made as you consider music programs is whether you would prefer to be in a workshop program for your particular instrument or a broader program including voice and many instruments. Programs with many instruments vary in the amount of time they devote to rehearsals and performances of large groups such as bands, orchestras, choruses, and choirs in relation to the opportunity for private and master classes and small ensemble groups. Inquire about the daily schedule so that you know how your time will be spent. If private instruction is included, is the cost part of the tuition or do you pay an extra hourly fee? Which courses such as theory, composition, music history, or conducting are offered and/or required?

COMBINATION OF ACTIVITIES: In these programs you may combine activities in performing arts and studio arts. There are often additional options in areas such as academic subjects and sports. For example, at some camps it is possible to be active in music, theater, and painting, or to focus on music, painting, and sports. Some campus programs also offer a combined focus in several arts areas. Other options are travel and study abroad programs that involve several areas of the arts.

CONCENTRATION IN STUDIO ARTS: Studio arts programs range from very structured to very flexible. A few that are designed to be introductions to a range of arts areas have a prearranged series of workshops in which everyone participates. By contrast, most programs allow you to choose your areas of concentration, either prior to the start of the program or on a weekly basis. The most exciting feature of this field of summer programs is the large number of choices that are available for teens—everything from painting to blowing glass, from computer graphics to sculpture. Photography/video and architecture are listed separately. Please note, architecture programs in this group are studio-oriented. Courses in history of art and architecture are listed in Humanities.

Do you want to develop further in an area in which you are already working, or use the summer to explore a topic that is not available during the school year?

OUTDOOR ADVENTURE

Discover that you can do things you never imagined possible.

Every person, young and old, sets limits for himself or herself. These programs challenge the limits that you have already set for yourself. Teens frequently comment that once they have succeeded at a difficult task, they set new higher goals for themselves, not only in the program but also afterwards at home and at school.

Find a program that goes beyond easy entertainment and stretches you to try something new!

When you are considering an outdoor adventure experience, please pay special attention to the issues of safety and leadership that are mentioned below.

UNDERSTANDING THE PROGRAMS

Outdoor Adventure is not a technical term with a precise definition. It means different things to different people. Outdoor Adventure as it is used here goes beyond activities that occur outdoors. The programs in this set of Reference Tables involve learning the skills you need to enjoy new challenges on land, lakes, rivers, and seas. Each program involves travel by foot, rope, bike, mountain bike, boat, canoe, raft, kayak, horse, skis, or other appropriate means.

Unlike so many school and sports activities, these programs are *non-competitive*. Each person works to achieve his or her own personal goals with the mutual support and assistance of the group as a whole. And, as trust develops, group members generally feel more comfortable expressing their own fears and triumphs and listening to each other's feelings.

In some programs you are gone for a month or more and see only the 10 or 12 members of your group. At the other end of the spectrum, you may be among 40 kids staying at public campsites with daily hikes or activities in less remote areas. In each case, the fun and progress depend on each person working with the group and doing his/her share.

SAFETY

Safety in all types of Outdoor Adventure Programs is the number one concern of parents. It is without exception also the number one priority of the programs themselves.

Every outdoor adventure program involves inherent risks. Program directors welcome inquiries about their safety policies and procedures. Program staff know that it is most important for everyone involved to understand both the risks and the precautions taken to minimize them. It is your responsibility to question personnel and find the program in which you have the most confidence.

It is reassuring to know that many programs run year after year without incident. What is the key? Prevention.

Prevention takes many forms: careful selection and training of leaders; proper equipment; equipment matched to the size and weight of each person; regular checks and maintenance of equipment; thorough awareness of the potential hazards in particular locations, weather conditions, and activities; development of procedures manuals; training of all participants in the correct way to perform each activity; training in and practice of necessary precautions; mock trials of emergency procedures; and an overall focus on developing positive relationships among the group members so that they are working together and responding as a team.

As Thomas Leahy, Director of Pine Ridge Adventure, put it, "Each participant must learn to assume responsibility for his or her own safety and for the safety of the other group members."

A clear formulation of goals for the program and good overall planning and organization go hand in hand with thorough safety precautions. Theses factors, along with an established record of safe performance, are clues to look for in choosing a responsible organization.

There is not one overall organization that sets safety and performance standards and certifies the wide range of Outdoor Adventure programs. Check to see what accreditation, if any, a program has received within its area of focus, for example sailing or canoeing.

PROGRAM LEADERS

Smoothly running organizations frequently have staff members who return to them summer after summer. The familiarity with the program's goals and activities that results from this continuity can enhance your experience. At the same time, programs also value input and fresh ideas from newcomers. A balance is ideal.

The minimum age of the leaders and the average age of the staff members varies among programs. A few programs hire only leaders who have finished college and are working in education, sports, or recreation. Others state that the minimum age for all staff is 21, which can include college students finishing their junior or senior year. In a few outdoor adventure programs the youngest leaders are 18. *There are programs with excellent safety records that hire each of these age groups*. Much depends on the demands, the remoteness, and the level of inherent risks in the program.

The value of experienced staff is their ability to act wisely in unexpected circumstances.

Although organizations consistently have reported that they require staff to have certification in Red Cross Basic First Aid at a minimum, it does not hurt to inquire about additional certification requirements for staff in the programs that interest you. These requirements will vary depending on the activities offered. For example, Advanced Lifesaving or Avalanche Rescue certification is appropriate for some programs. If a program employs specialists for one or two days of activities such as river rafting or rock climbing, the director should be able to vouch for these teachers as well.

In addition to the safety issues, leaders have a tremendous impact on the overall atmosphere and success of a trip.

- Are they experts in the skills needed on your trip?
- Have they had experience in helping a group of 12 strangers live and work together successfully?
- Can they be both demanding and patient?
- Are they good listeners?
- Can they be flexible when it is appropriate?
- Do they work well with each other?
- Do they enjoy what they are doing and value relaxed, happy times with the group?

And how do you find out the answers to these questions? Ask past participants! While talking with several past participants may not give you any information about the person who will be your own group leader, you can get an important sense of the types of people the program hires and the qualities the organization values. After talking with various participants do you pick up a consistency among the quality of the leaders described to you? Do they sound like the type of people you would enjoy and respect? You are investing a lot of energy and money into the program. Spend the time to find one that fits your expectations!

IMPORTANT INFORMATION FROM DIRECTORS

Program directors and staff believe in the value of their programs and enjoy what they are doing. They want very much for each of you to have the best time ever. To make this happen, they have several requests:

1. Programs "click" and the teenagers have a good time when they want to be there. It is essential that you be involved in every aspect of selecting the program.

> **Whether or not to enroll and which activities to emphasize must be *your* choice.**

At the same time, it is equally important for you and your family to work together on picking an appropriate and affordable program.

2. For most programs previous experience is not as important as your willingness to give new experiences a try. Programs are designed for teens with average physical ability who are in reasonably good condition. The following statement in the National Outdoor Leadership School (NOLS) catalog expresses the views of many: "The most successful NOLS students, however, often are not the strongest, but those who care the most about learning, who are flexible, and who are sensitive to the wilderness environment and to others."

3. **Be complete and honest in filling out the medical form and other personal information.** Directors will help you find the most suitable program. For example, a teenager with recurrent knee problems would be more comfortable in a sea kayaking program than a backpacking program carrying 40 or more pounds a day. A group advances at the rate of its slowest member. Therefore if your knees cause you pain and problems, they will affect not only your own progress but that of the entire group. Do your part to contribute to a safe and satisfying trip for *all* the members—be thorough in your information and honest about your limitations.

4. **Ask, ask, ask!** The Biking Expedition speaks for many programs in saying, "We want students to succeed and so we want them to have realistic expectations about our program." As you consider various programs, find out what each one offers and expects of you.

5. Many directors encourage you to **apply by yourself, without a friend or companion.** This may seem strange to you. Experience has shown, however, that teens who come without a friend learn to rely on themselves and be more independent. Often they find themselves in new roles and discover capabilities they did not realize they had. In addition, teens who arrive alone have more freedom to form new friendships among the group members. Knowing you have already succeeded in joining a group on your own is reassuring when you head off to college.

WILDERNESS EXPEDITIONS

KEY FEATURES: You are in areas that are inaccessible by vehicles. There are two main kinds of trips in this category. You can participate in one long continuous journey or several focused segments.

CONTINUOUS JOURNEYS: Each member carries supplies and food. At one or two points on month-long trips a packhorse or small plane may resupply food. Emphasis is on understanding and enjoying the environment, camping with minimum impact, and learning the skills required to travel safely in whatever terrain and weather you encounter. Among your new skills may be map-reading, fishing, cooking, rappelling, and rock climbing. Most long journeys involve backpacking, ski touring, or canoeing.

The organizations do not present these treks as minimally supplied survival missions. They are opportunities to learn to work *with* nature in order to live comfortably, safely, and enjoyably, rather than to survive *against* the elements.

Some programs value a solo, a 1–3 day period when you are alone to reflect on your experiences. Although you are undisturbed, you have a means of signaling for help that is checked regularly. Other programs choose not to include this type of experience. Talk with the staff of several programs to see which organizations have philosophies that fit with your own.

TRIPS COMPOSED OF SEVERAL SEGMENTS: Equally as popular as continuous journeys are programs that include several different major activities. You backpack, raft, ride horses, and/or canoe for 7–10 days at a time, carrying all your own supplies and camping along the trail. A support van is used to transport you from one activity area to the next and to carry additional food and supplies.

Programs of this type vary in their degree of remoteness and the extent of the wilderness experiences that their participants have. The organizations that are included in the Reference Tables in this category offer programs that take place off the beaten path, away from areas reached easily by tourists. Small groups of teens—up to 15 at most—carry their own supplies, practice minimum impact camping, and develop skills to meet each new challenge.

WILDERNESS SKILLS

KEY FEATURES: Programs labeled wilderness skills in this book are camps and organizations that offer training in skills such as canoeing, backpacking, minimum impact camping, and rock climbing in a camp or training setting, rather than as part of an extended wilderness experience. The treks that they offer are less than a week in length, often 2-5 days. Some camps that offer training in wilderness skills and short treks also conduct longer expeditions in remote areas for experienced campers.

WILDERNESS SERVICE PROJECTS

KEY FEATURES: On Wilderness Service Projects you work in a remote area with 6–12 other teens or volunteers of all ages. Typical projects include clearing and rebuilding trails, blazing new trails, clearing streams, and rehabilitating buildings at a campsite.

The work schedule usually includes several days off to hike in the middle of a 10- to 12-day work period. This varies from organization to organization and depends on the remoteness of the worksite. Several programs include a final week of backpacking or canoeing.

Being a volunteer is an excellent way to receive on the job training and to let organizations become acquainted with you and your level of commitment. The next summer you have a much better chance of being hired as a paid staff member by the same organization or another one in the field. As Scott Weaver, Field Program Director of The Student Conservation Association, has said, "Volunteering is an excellent way to start one's own network . . . of professional contacts."

OCEAN SAILING, DIVING, AND SEA KAYAKING

KEY FEATURES: The common features among these programs are their ocean locations and the skills teens learn to sail, dive, or kayak safely and enjoyably.

All of these programs put you in charge—at the helm, handling the sails, navigating a sound course, paddling a sea kayak, or exploring coral reefs.

In all of the sea kayaking programs and in the sailing programs along the Maine coast you travel in remote coastal areas and camp out. In the Caribbean sailing programs eight crew members sleep aboard each boat, anchoring in both village harbors and more isolated areas.

If skin diving and SCUBA training are of special interest to you, be sure to check on the certification programs that are offered and the qualifications you may need to participate.

BIKING TRIPS

KEY FEATURE: Biking!

When choosing a biking trip, you must first be realistic about the distance you can travel each day and the difficulty of the course you can handle. Most organizations offer programs in a variety of levels. Some also divide participants by age groups.

There are many questions to ask. How many hours a day does the group bike? What other activities are included on a regular basis? How often do you have a rest day? What is the ratio of bikers to leaders? How experienced are the leaders? Will you be camping and cooking your own food, staying at hostels, or stopping at local inns? Do you carry all of your own supplies or does a "sag wagon" accompany the group to carry supplies and provide support? Is your trip a continuous one or do you travel between several major areas by van or train? Will you have time in cities or be primarily in the countryside? Must you provide your own bike, helmet, and/or equipment? Is anything available to rent?

ADVENTURE TRAVEL

KEY FEATURES: Adventure Travel is an action-oriented tour of an area in this country or overseas. The locations involved are quite easily accessible. All programs emphasize personal growth, positive group interaction, and fun.

As a participant you learn or improve skills such as rafting, canoeing, hiking, horseback riding, and sometimes mountain biking, rock climbing, and/or rappelling. Most activities are scheduled for day outings or 1–3 day segments. You also visit scenic and cultural highlights and cities in the destination area. On some trips teens camp in large tents that they set up in national park campsites or private campgrounds. They shop for food and cook their own meals. Other programs combine camping with hotel stays or feature all hotel stays. Groups usually have about 40 teens and 6–10 staff members. Travel is by motorcoach or several large vans.

SPORTS

Whatever your specialty, there is a program for you.

THIS INFORMATION APPLIES TO:

Sports programs and camps in which the majority of your day is involved in one single sport or a combination of sports activities. The programs in the Reference Tables are organized by the time spent in each sport.

THINGS TO CONSIDER

The most important factor to understand is the overall atmosphere of the sports program.

Each program, or sports camp, has its own philosophy—find one that fits your own goals.

How can you judge one program from another when so many brochures look alike? As with other kinds of summer programs, some of the best insight comes from checking with two or three previous participants. Your own school coach may also be able to tell you about experiences other kids have had in previous years.

- Is the program highly competitive or informal in style? Do previous participants feel as if they received individual attention and training?
- Does the program provide an environment in which beginners and intermediates receive specialized training and feel like equal players? Or is the focus on fine-tuning experienced athletes?
- Previous participants can tell you just how much time the "big name" professional athletes really spend with the campers—are they guest speakers or are they out on the field working with small groups and individuals? How long do they stay at camp? Also ask who will be spending the majority of time coaching you—professional coaches and players, college coaches, high school coaches, and/or varsity college players.
- Previous participants can tell you if everyone gets an equal chance to play in games and how often matches or competitions are held. Are they within camp or against other groups?

Another means of comparing camps is to check on their affiliation with accreditation organizations. The American Red Cross, American Sailing Association, and Professional Association of Diving Instructors (PADI) are among the organizations that establish course requirements and provide tests to certify participants at various skill levels in their sports. In addition, some sports camps have applied for and passed the requirements for accreditation by the American Camping Association.

Brochures for sports programs usually tell you how the instruction groups and/or teams are formed. For most sports, players are grouped by previous experience as well as age and often size. Again, check with staff members and previous participants to get the best idea of where you fit into the range of abilities. Since individual weeks may be planned for different levels of players, it is also important to select the appropriate session.

SINGLE SPORTS FOCUS

Time commitment: Concentrate morning, noon, and night on one sport.

70%–80% of your activity time involves the sport of choice: soccer, basketball, hockey, swimming, tennis, wrestling, or whatever your specialty may be. A typical day begins with morning warm-ups, followed by a combination of lectures, demonstrations, small instruction groups, drills, and practices. Daily games, races, or competitions may be informal or part of a week-long tournament. After an afternoon break, which often includes swimming, early evening may find you back on the court or field. Sports videos, guest athletes, and movies are on the agenda for later in the evening. Look in the brochure or ask the director for a sample schedule so that you can envision yourself in the program.

Many sports programs in this category are held on college campuses. Some are sponsored by the college and run by its coaching staff. In other cases an independent organization rents the facilities. You use the college facilities, sleep in the dorms, and eat in the cafeterias. Some independent schools also make their campuses available to outside organizations. A few programs focusing on a single sport are held at traditional camps with cabins, lakefront, and recreational water sports.

MAJOR SPORTS FOCUS COMBINED WITH OTHER ACTIVITIES

Time commitment: Three to five hours a day on one sport, with the remainder for other sports or activities.

The Reference Tables list combinations such as mornings of skiing with afternoons of windsurfing, tennis, and/or mountain hiking; sailing with diving; horseback riding with arts or drama; skiing with French language studies—the combinations are endless! Programs are held at traditional camps, on campuses, at facilities overseas, and in conjunction with traveling here or abroad.

VARIETY OF SPORTS AND ACTIVITIES

A third option is camps that offer many different sports. In some camps sports are the main focus; in others they are combined with arts and/or academics. Find the combination that fits your goals for the summer!

VOLUNTEER POSITIONS AND INTERNSHIPS

The options are as varied as your imagination and the needs are great.

VOLUNTEER INFORMATION APPLIES TO:

Opportunities in which teens participate individually, with one or two partners, or in a group. The volunteer organizations that are listed in the Quick Reference Tables are residential programs that accept teens from around the country. Volunteer programs outside the United States are also listed separately under the heading, Volunteer Service, in Programs Abroad. Local positions are discussed below.

VOLUNTEER OPTIONS

Programs that call themselves volunteer come in all sizes, shapes, and variations. The distinctions among them are often blurred and very confusing! You may be involved in:

- Services you perform for free;
- Tasks for which you receive minimal payment; or
- Programs in which *you* pay to participate.

The Volunteer Programs in the Reference Tables fall into two main categories according to their overall structure. These two categories are:

- One to three volunteers working together; and
- Group projects.

Read the descriptions below and imagine youself in each type of program so that you can decide which format meets your goals and fits your style and comfort level. Do you want to be tutoring, visiting the elderly, or providing a similar individualized service, by yourself or with a partner or staff member? Or can you see yourself being more comfortable working as part of a team to build a trail, refurbish a house, or record scientific data in a research project?

There is often overlap between individual and group programs. For example, six week programs such as World Horizons International and The American Jewish Society for Service include time for both individual service and group projects for all their participants.

Each program has its own philosophy and unique combination of activities. It is very important to read about each one and request detailed information from the organizations that attract your attention. Each program has clearly stated expectations for its participants. Some of the programs that are run by religious organizations welcome volunteers from a variety of backgrounds, while others continue to specify a religious affiliation. Ask every program that interests you about its goals, daily schedule, and requirements. Then ask yourself if you can work within that framework.

ONE TO THREE VOLUNTEERS: The common feature of each of the programs in this category is that you work on your own or with one or two other volunteers or staff members. You are given responsibility for carrying through on your tasks. Often you can take some initiative in the way you perform them. This type of service takes place in two settings:

- You live with the whole group of volunteers and staff members. There is frequent interaction, mutual support, and learning. Getting to know the other care-givers and sharing activities with them is an important part of the overall experience.
- The second option is to live with one or two other volunteers or staff members in the field. Often you stay in the home of a local families. Provision is made for supervision and support on a regular basis, but it is the local residents with whom you share recreational activities as well as your service tasks. An example of this type of program is Amigos de las Americas. After extensive training as an Amigo, a typical assignment would be for you and another volunteer to live with families in a rural Central American village. Together with the villagers you construct latrines for homes in the village and teach the residents (in Spanish) about the importance of using them in order to break the cycles of certain diseases. A supervisor visits every few weeks and there is an opportunity mid-summer and at the close of the program to interact with the other volunteers.

GROUP PROJECTS: Whether focusing on building construction, park maintenance, or research, the programs listed in this category share several characteristics. A group of people from around the country, or from several countries, joins together at the worksite. Most of the programs last three to four weeks and focus on one specific goal, such as building a community center, clearing and relocating a damaged trail, working with a research scientist to collect data or take a wildlife census, or participating in an ongoing archaeological dig. The term "workcamp" is used by several organizations that focus on construction or trailwork. In all types of programs, you are expected to *work* six to eight hours a day. Read the description of each program carefully and ask the program staff so that you understand ahead of time just what the work involves.

Volleyball and other informal recreation, campfires, or participation in local events take place in the evenings. Some organizations schedule days during the program or at the end for hiking, canoeing, or seeing other parts of the area. Accommodations are rustic, which means you will sleep in your own sleeping bag in a tent, a school room that is vacant for the summer, a community building, a church, or similar facility. Some programs provide a cook, but most expect you to share the shopping, cooking, and cleaning tasks with your fellow participants. These can include such basic tasks as hauling water to your worksite everyday. Staying flexible helps to make these chores a positive part of the overall experience.

While a few programs are set up exclusively for teenagers, the majority of group volunteer programs include people of all ages who share common interests, concerns, and goals. The age range in a program may or may not be an important factor for you as you consider various types of experiences.

Check carefully on the price of each program, since they are set up in different ways. Some, like the Volunteers for Peace, the American Hiking Society, and the Student Conservation Association, charge a minimum registration fee and provide food, rustic accommodations, and volunteer project leaders. Transportation to the site is your responsibility. The cost of other service programs with paid supervisor/counselors can be as high as other types of organized summer programs.

COMMUNITY SERVICE AS ONE OF SEVERAL ACTIVITIES IN A PROGRAM: Some summer programs combine several weeks of community service with travel and other activities. The volunteer work segment of the program provides a more direct and personal connection to a local community than is possible in any other way. Participants find that their understanding of an area increases greatly through friendships with local residents.

Since each organization has a different way of integrating volunteer work with other segments of their programs, it is useful to request information from each one and think about how the programs compare to your own goals.

LOCAL VOLUNTEER SERVICE: There is no need to travel far from home to find organizations that rely on volunteer input. The United Way, American Red Cross, a local volunteer bureau, and often your school counselor or nurse can put you in touch with positions. In major cities, books of openings are now being compiled. For instance, the *D.C. Directory of Volunteer Opportunities for Youth*, in its tenth year of publication, lists over 300 organizations, many with several types of openings.

Play or read to children in day care, visit and assist the elderly, train to answer phones on a hotline, work in a soup kitchen or shelter, participate in a youth Civil Defense unit, provide office support or computer skills for a volunteer or community organization, care for animals in a shelter, take part in a political campaign, or find short-term projects. Add your energy to one of over 450 projects around the country in which Habitat for Humanity volunteers are now building and rehabilitating housing with and for people in need. These are but a few suggestions among many opportunities for you to share your time and your skills with others.

INTERNSHIP INFORMATION APPLIES TO:

Programs that let you try out what it is like to work in a supervised position all day, day after day, in a particular field. They offer you an opportunity to test your interest in an area before you make a commitment to further study or career preparation.

INTERNSHIP OPTIONS

First it may be helpful to define the words intern and internship. The word "Intern" is often used in a general way to refer to a variety of activities in which a person receives first-hand experience in a field. In this book, "intern" applies more narrowly to a person receiving an introduction and training in a new field, usually for minimum or no pay, *under the direct guidance and supervision of a professional.* The intern is given responsibility for certain areas of the job.

INTERNSHIPS IN A VARIETY OF FIELDS: Although internships are quite common for college students, there are only a few programs that place high school students in full-time working relationships with professionals. Finding a position takes time because the number of internships in any one firm or agency is very limited. The programs that are listed offer opportunities in business, law, journalism, art, government, finance, film-making, and a variety of other fields. Also check Other Resources for other sources of additional ideas.

Another place to find an internship may be through your high school guidance department, career counselor, or work-study program. Many high schools are offering the chance to receive specialized training and to work closely part-time or full-time with professionals in the local area. If you have a carefully planned idea of what you want to do or know a professional person with whom you wish to work, *take the initiative* with your school counselor or contact the professional directly to make it happen!

SCIENCE RESEARCH INTERNSHIPS: If you are highly qualified, there are remarkable opportunities to work one-to-one with a research scientist in a college or independent laboratory. In some programs you can pursue your own research project while in others you will be given responsibility for a segment of the mentor's ongoing research. Most of these programs include a written research report and often a presentation of your work at a seminar. There may be distinguished lecture series and other enrichment programs for all of the participants.

A few of the programs continue during the school year, allowing you to work after school or Saturdays. For additional information on research internships in math, computer sciences, natural sciences, social sciences, and engineering, please see Research, page 33.

PAID WORK POSITIONS

Some thoughts on finding jobs that fit your needs and interests.

Finding a job either locally or at a distance depends on your energy and perseverance. There are several places to find leads: listings at school and in the want ads; contacts you may have through teachers, family, friends, and former employers; a local job fair; suggestions in resource books; or an agency.

The focus throughout this book is on organizations that accept applications from teenagers from many parts of the country. The programs that are included focus on teenagers in junior high and high school.

By contrast, summer work positions that attract students from other areas generally require the applicants to have previous work experience, several years in college, and/or a minimum age above 18. Thus the listings in the Quick Reference Tables for work positions for students in high school are very limited. These two pages include ways to think about local jobs now to develop an experience base required for more interesting positions in a few years.

JOBS OVERSEAS

Foreign countries have strict laws about who can get work permits and the length of time (such as two to six months) that the permits are valid. While France and Germany allow some work by 16-year-old non-residents, most countries set 18 as the minimum age. Furthermore, countries frequently require proof of employment arrangements and proof of enrollment at a US college so that they are assured you will be returning to this country at the end of the summer. This means that few summer work opportunities in other countries are available before you are an 18-year-old graduating senior enrolled in college in the fall.

In fact, in most circumstances it will be easiest to put the idea of working for a summer or a semester overseas on hold until you've had at least a semester of college. At that point you are eligible for the CIEE Work Abroad Program. The program provides authorization for you to legally work abroad on a temporary basis. CIEE is *not* an employment agency, but will provide authorization, job listings, suggestions, and contacts with overseas national student organizations. Being a college student of at least 18 is also the starting point for a number of other organizations that make placements for temporary jobs overseas.

TURN SPORTS INTO JOBS

Most jobs that require skilled training pay at a higher hourly rate than unskilled work. When you are considering the types of jobs for which you qualify, consider the athletic training you may have received over the years. Community recreation departments, school programs, local nonprofit organizations such as the YMCA or YWCA, and private clubs and teaching programs are looking for skilled teachers.

The first sport that comes to mind is often swimming, as lifeguards, teachers, and coaches are in constant demand, not only at camps but also at local facilities. In addition to full-time work during the summer, many indoor pools hire teenagers afternoons, evenings, and weekends during the year. For example, Mark fit the hours into his schedule to earn extra money by guarding at 6:30 every morning for the adult swim at his high school pool. In some areas of the country these positions pay $6–10/hour. Lifeguarding is also a good part-time job once you are at college.

Gymnastics training can pay off in the workplace as well. For example, one freshman in high school, Wendy, started teaching pre-schoolers and elementary school students several afternoons a week in a town recreation program. As a junior she taught several evenings a week during the year and full-time in the summer at a private gymnastics academy, giving group lessons and also birthday parties, the latter paying $11/hour. Her schedule was flexible from season to season to accommodate her own high school activities.

Derk and Paul are skilled racquetball players who were asked by the club where they play to share responsibility for scheduling matches and teaching classes. They divided the job and worked during their junior and senior years in high school as well as full-time during the summers. The summer after her senior year in high school, Becky was hired by the Nautilus facility where she had worked out for years to be a part-time assistant. Chris spent the winters of his junior and senior years in high school teaching skiing to classes of all ages, from pre-schoolers through high school, college, and adults. He was paid $7/hour for groups and $11/hour for private lessons, and was also able to ski for free. Several of his friends worked in area sports shops tuning skis.

Teenagers involved in team sports can often find work as a referee or umpire in a local league for younger players. For example, Andy, a high school sophomore, spent many Saturdays during the fall and spring as a soccer referee in a local youth league. Opportunities also exist to volunteer as a coach for teams of younger players. While there is no pay involved, this is a way to gain experience and recommendations that may be helpful for future work such as a camp counselor.

Claire's high school prepared students as volunteer trainers for its sports teams. Responsibilities involved assisting with free weights, icing injuries, and taping ankles, legs or arms for football players, gymnasts or other team members before and during practices, games, and meets. Not only did Claire learn a lot and have the satisfaction of being a valuable member of the team, but she was also able to follow through in college, serving as a trainer to fulfill the campus work portion of her financial aid package. She felt this was much more interesting and enjoyable than other jobs such as food preparation!

Reminder: Athletes who may qualify for the Olympics need to check carefully on the limitations on sports-related jobs.

JOBS THAT GROW

During her tenth grade in Palo Alto, California, Jenny found an opening listed on the job board to do filing for two hours on two afternoons a week. She liked the flexible schedule and the change of scenery in the office of a local life insurance agent. Since it was a small office she soon was answering the phone and gradually learned more about the process. During the summer Jenny was hired full-time and given more responsibility for insurance applications and other forms.

After working three afternoons a week her junior year and four a week her senior year, Jenny had gained a solid understanding of the procedures involved in a life insurance office. When her family moved to New York State after her graduation, she was able immediately to get an excellent summer placement through a temporary agency. In college, she has the experience and recommendations she needs to find a well-paid part-time job in an insurance office in her new community. Not only do her skills transfer from one state to another, they are also valuable if she wants to try a different field. At 18 years of age, when her friends were looking for jobs, Jenny had a financial planner come to her to offer her a new part-time job!

JOBS YOU CAN DEPEND ON

It may seem to you as you look for a job during high school that you want a temporary placement—something to do for one summer. Take a little time to look ahead at what your financial needs and schedule may be like during college. If you will need to work during the long January break, it may be important to take a job that will have an opening for you to return to during the winter vacation. Grocery stores, for example, often rehire their college employees during the holidays. Not only will you have a job waiting for you without wasting time to search and interview, but you will continue to build up your length of service and hourly wage.

Christine started during high school as a volunteer at the local children's museum, playing with small children. Soon she discovered she enjoyed working with the elementary-aged visitors, and was hired several afternoons a week and Saturdays. It was a job that she expanded to full-time in the summer and was able to resume during her vacations from college, since holidays are busy times at the children's museum. When she decided to change majors and look for a different college, she was able to return to the museum to work until she could settle on a new direction.

OTHER SUGGESTIONS

1. Entire books of job ideas for teenagers are available and listed in Other Resources. Before you take a job you don't really care about, think creatively about what you really want to do both now and in the next five years. What can you do now to gain experience and recommendations for the work you would like to be doing in a few years?

2. Whenever you end a job on a positive note, ask your employer for a letter of reference (on company stationery) describing the responsibilities you've had and his/her evaluation of your work. Then put the letter someplace where you can find it! This way, several years later when a job application requires names, dates, and references from previous employers, you will have the pertinent information at your fingertips.

ABBREVIATIONS USED IN THIS BOOK

NAMES OF STATES

AK = Alaska
AL = Alabama
AR = Arkansas
AZ = Arizona
CA = California
CO = Colorado
CT = Connecticut
DC = District of Columbia
DE = Delaware
FL = Florida
GA = Georgia
HI = Hawaii
ID = Idaho
IL = Illinois
IN = Indiana
IO = Iowa
KS = Kansas
KY = Kentucky
LA = Louisiana
MA = Massachusetts
MD = Maryland
ME = Maine
MI = Michigan
MN = Minnesota
MO = Missouri
MS = Mississippi
MT = Montana
NC = North Carolina
ND = North Dakota
NE = Nebraska
NH = New Hampshire
NJ = New Jersey
NM = New Mexico
NV = Nevada
NY = New York
OH = Ohio
OK = Oklahoma
OR = Oregon
PA = Pennsylvania
RI = Rhode Island
SC = South Carolina
SD = South Dakota
TN = Tennessee
TX = Texas
UT = Utah
VA = Virginia
VT = Vermont
WA = Washington
WI = Wisconsin
WV = West Virginia
WY = Wyoming

OTHER TERMS

ACA = American Camping Association
Acad = academic
ACT = American College Test
Add'l = additional
Am. = American
AP = Advanced Placement examinations
ASA = American Sailing Association
Ass'n. = association
Assoc. = associate
Ass't. = assistant
CPR = Cardio-Pulmonary Resusitation
CSIET = Council on Standards of International Educational Travel
Dept. = department
EFL = English as a Foreign Language (usually referred to as ESL)
ESL = English as a Second Language
est. = established
Exec. = executive
GPA = grade point average
hrs = hours
hrs/day = hours per day
hrs/wk = hours per week
Inst = institute
Intro = introductory or introduction
min = minutes
N/A = not applicable or not available
NAUI = National Association of Underwater Instructors
P-ACT = Preliminary American College Test
PADI = Professional Association of Diving Instructors
Prep = preparatory
Prof. = professor
Prog. = program
PSAT = Preliminary Scholastic Aptitude Test
SAT = Scholastic Aptitude Test
TSWE = Test of Standard Written English
U = university
USA = United States of America
USSR = Union of Soviet Socialist Republics
V.P. = vice president
WAIC = Western Association of Independent Camps
wk = week
yr = year
yr-old = year old

PART 3: AT A GLANCE

PROGRAMS ABROAD

For a description of activities in each of the following categories, see pages 22-26. All symbols are explained on page 5.

HOMESTAY EXPERIENCE: LIVING WITH A FAMILY

A. HOMESTAY WITHOUT ATTENDANCE AT LOCAL SCHOOL

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-17	8-9	Central America		$	Intercambio Internacional de Estudiantes, A. C. *Summer Homestays in Central America*	343
11-18	3-4	Worldwide	*	$	Children's International Summer Villages, Inc. *CISV Youth Programs*	251
12+	3-6	Japan, Korea		$$$	LEX America *LEX Exchange*	379
13-17	3-4	Mexico, USA, Canada	*	$$	Eagle's Nest Cam[illegible] *Hante School*	294
13-18	1-3	Europe, Mexico		$$$	National Registration Center for Study Abroad *NRCSA Homestay and Study Programs*	409
13-18	4	Africa, Europe	*	$$-$$$	Nacel Cultural Exchanges *Homestays Abroad*	403
13-19	3-40	Europe, USSR, Central America		$$$	Adventures in Real Communication *Short Homestays and Year Program*	174
14+	2+	Worldwide		$	Sister Cities International *Youth and Education Exchanges*	483
14-17	4	Spain	*	$$	Spanish Heritage-Herencia Espanola *Summer Homestays; Language Study Program*	491
14-18	4-6	Worldwide	*	$$$	Interlocken *Friendship Exchange; Community Service*	347
14-19	4	Europe, Mexico, Canada		$$$	Education Foundation for Foreign Study *Summer Homestay*	298
14-19	4	Worldwide	*	$$$	Youth for Understanding International Exchange *SFU: Sports for Understanding*	595
14-19	4-40	Worldwide	*	$-$$$	Am. International Youth Student Exchange Program *AIYSEP Homestays Abroad*	189
15+	4-6	Worldwide	*	$$$	The Experiment in International Living *Classic Summer Homestay*	304
15+	5-8	Worldwide	*	$$$	The Experiment in International Living *Special Programs*	305

HOMESTAY EXPERIENCE: LIVING WITH A FAMILY, continued

A. HOMESTAY WITHOUT ATTENDANCE AT LOCAL SCHOOL, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-17	4	England		$$$	Schiller International University *Schiller Summer Academy*	473
15-18	4	Europe, Asia, USSR	*	$$$	People to People International *High School Student Ambassador Program*	450
15-18	4-6	Europe	*	$	ASSE International Student Exchange Program *Summer Homestays*	199
15-18	5	Europe	*	$$$	American Intercultural Student Exchange *Summer Language and Homestay Program*	187
15-18	5, 8	Europe, Australia	*	$$$	American Intercultural Student Exchange *Summer Abroad*	188
15-18	6	Worldwide	*	$$$	AFS Intercultural Programs *Summer Cultural Studies*	176
15-18	6-8	Worldwide	*	$$$	Youth for Understanding International Exchange *American Overseas Summer Program*	594
15-18	6-8	Worldwide	*	$$-$$$	AFS Intercultural Programs *Summer Homestay*	176
15-18	6-40	Worldwide	*	$$	Open Door Student Exchange *Programs Abroad*	439
15-18	8	Australia, New Zealand	*	$$$	AFS Intercultural Programs *Outdoor Skills Education and Homestay*	175
15-19	2-40	Worldwide	*	$	Rotary International Youth Exchange Program *Rotary Exchanges*	469
15-19	6-40	Central America	*	$$	Iberoamerican Cultural Exchange Program *Homestay: Mexico, Costa Rica, Guatemala*	337
15-21	4-6	Worldwide	*	$	Lions Clubs International *Youth Exchange*	380
16-18	4-8	USA, Germany	*	$	Student Conservation Association, Inc. *Special High School Work Groups*	504
16-19	4	Ireland, England		$$$	Nacel Cultural Exchanges *British Isles Study Seminars*	402
18+	3-4	Worldwide		$-$$	Mobility International USA *MIUSA Exchange Programs*	396
18-30	52	Worldwide	*	$	International Christian Youth Exchange *Voluntary Service Program*	350

B. HOMESTAY WITH ATTENDANCE AT LOCAL SCHOOL

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-17	8-9	Central America		$	Intercambio Internacional de Estudiantes, A. C. *Summer Homestays in Central America*	343
13-19	3-40	Europe, USSR, Central America		$$$	Adventures in Real Communication *Short Homestays and Year Program*	174

HOMESTAY EXPERIENCE: LIVING WITH A FAMILY, continued

B. HOMESTAY WITH ATTENDANCE AT LOCAL SCHOOL, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-17	18-36	Spain		$-$$	Spanish Heritage-Herencia Espanola *Academic Year or Semester in Spain*	490
14-17	3	Spain		$$	Spanish Heritage-Herencia Espanola *School to School Exchange*	491
14-19	4-40	Worldwide	*	$-$$$	Am. International Youth Student Exchange Program *AIYSEP Homestays Abroad*	189
15-18	20, 40	Worldwide	*	$	AFS Intercultural Programs *Semester and Year Programs*	175
15-18	6-8	Worldwide	*	$$-$$$	AFS Intercultural Programs *Summer Homestay*	176
15-18	4	West Germany	*	$$$	American Association of Teachers of German *Summer Homestay/Study Program*	182
15-18	15, 30	Europe, Australia	*	$$	American Intercultural Student Exchange *AISE Semester and School Year Abroad*	187
15-18	20, 40	Canada, Europe, Australia	*	$	Education Foundation for Foreign Study *EF Semester/Year Abroad*	297
15-18	6-40	Worldwide	*	$$	Open Door Student Exchange *Programs Abroad*	439
15-18	20, 40	Worldwide	*	$	World Experience *One- and Two-Semester Programs*	589
15-18	24, 44	Worldwide	*	$	Youth for Understanding International Exchange *YFU Semester and Year Program*	595
15-19	6-40	Central America	*	$$	Iberoamerican Cultural Exchange Program *Homestay: Mexico, Costa Rica, Guatemala*	337
15-19	52	Asia, Europe		$$	National FFA Organization *World AgriScience Studies*	406
15-19	2-40	Worldwide	*	$	Rotary International Youth Exchange Program *Rotary Exchanges*	469
16-18	40-44	Worldwide	*	$	ASSE International Student Exchange Program *School Year Abroad*	199
16-18	52	Worldwide	*	$	International Christian Youth Exchange *ICYE High School Homestays Abroad*	350

C. HOMESTAY WITH LANGUAGE STUDY

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-20	1-4	Worldwide	*	$$$	EF Educational Tours *Specialized Travel Program*	299
14-18	6	France		$$$	Rassias Language Programs Abroad *French Language, Homestay, and Travel*	465
13-17	3-6	Japan, France, Spain	*	$$$	Woodberry Forest School *Study Abroad: France, Spain, Japan*	586

HOMESTAY EXPERIENCE: LIVING WITH A FAMILY, continued

C. HOMESTAY WITH LANGUAGE STUDY, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-18	4	France		$$$	Musiker Tours *French Life*	401
13-18	5-6	France, Spain	*	$$$	Putney Student Travel *French- and Spanish-Speaking Trips*	462
14-18	5	Spain, France	*	$$$	Academic Study Abroad *Spanish in Spain and French in France*	168
14-18	4-5	Canada France, Spain	*	$$$	Blyth & Company *Language Immersion Programs*	215
14-18	5-6	France, Spain	*	$$$	Choate Rosemary Hall *Programs Abroad: France and Spain*	253
14-19	6	France	*	$$$	DeFrance: Summer Programs in Paris *Study and Homestays in France*	285
14-19	5	Spain	*	$$$	Phillips Academy *Spanish Study Tour*	453
15+	5	Switzerland, France, Spain		$$$	Butterfield & Robinson *Language and Language/Homestays*	229
15+	4-6	Worldwide	*	$$$	The Experiment in International Living *Classic Summer Homestay*	304
15-17	6	Spain, France	*	$$$	Northfield Mount Hermon School *Int'l Summer Programs: Spain & France*	425
15-18	6-8	Worldwide	*	$$$	AFS Intercultural Programs *Summer Language Study*	177
15-18	5	Europe	*	$$$	American Intercultural Student Exchange *Summer Language and Homestay Program*	187
15-18	4-6	Europe	*	$	ASSE International Student Exchange Program *Summer Homestays*	199
15-18	5	France		$$$	Brown-Ladd & Swiss Challenge *French Language, Homestay, and Travel*	224
15-18	4	Québec	*	$$$	Michigan State University *Honors Program in French*	394
15-18	4	France		$$$	St. George's School *Summer Session in France*	496
15-18	4	Spain, USSR	*	$$	World Experience *WE Homestay with Language Study*	589
15-19	6	Spain	*	$$$	Iberoamerican Cultural Exchange Program *Homestay: Spain*	337
16+	5, 12	Japan	*	$$$	European Studies Association *Study in Tokyo, Japan*	302
16-18	2, 4, 6	Europe	*	$$$	Education Foundation for Foreign Study *Summer Language Courses*	298
16-18	4-5	France, England		$$$	Union College *College Experience in France and England*	530

INTENSIVE INTRODUCTION TO LAND AND PEOPLE (BRIEF OR NO HOMESTAY)

A. BIKING AND HIKING PROGRAMS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12+	1-6	Worldwide		$-$$	**American Youth Hostels** *Biking Worldwide*	192
12-18	2-4	Worldwide	*	$$$	**The Biking Expedition, Inc.** *Biking in USA and Abroad*	210
12-18	4-6	USA, Europe	*	$$$	**Interlochen** *Biking in USA and Abroad*	346
13+	1-10	Worldwide		$$	**Metropolitan New York Council, AYH** *Biking Worldwide*	392
13-17	3-4	Mexico, USA, Canada	*	$$	**Eagle's Nest Camp** *Hante School*	294
13-18	4-5	Europe, Western USA		$$$	**The Biking Odyssey** *Biking in USA and Abroad*	210
13-18	4-5	England, Scotland, France		$$$	**Brown-Ladd & Swiss Challenge** *Biking in Europe*	224
13-18	3-5	Switzerland		$$$	**Brown-Ladd & Swiss Challenge** *Sports Spectacular and Hike, Bike, and Ski*	225
13-18	3, 4	Europe, USA, Africa	*	$$$	**Overland Educational Student Travel** *Biking and Hiking in USA and Abroad*	443
13-18	4	Canada	*	$$$	**Putney Student Travel** *Biking and Camping in Canada*	461
13-18	2-9	Europe, USA, Canada		$$$	**Student Hosteling Program** *Bicycling Tours for Teens*	504
14+	1-5	USA, Canada, Mexico, Europe		$$	**American Youth Hostels** *AYH Hiking, Adventure, and Van Trips*	192
14-18	2-5	Europe	*	$$$	**Blyth & Company** *Biking in Europe*	212
14-19	3	Japan	*	$$$	**Adventures Worldwide** *Biking in Asia and Europe*	174
14-21	4-5	Europe		$$$	**Butterfield & Robinson** *Biking and Adventure Trips in Europe*	228
15+	4-6	Worldwide	*	$$$	**The Experiment in International Living** *Classic Summer Homestay*	304
15-18	8	Australia, New Zealand	*	$$$	**AFS Intercultural Programs** *Outdoor Skills Education and Homestay*	175
15-20	4	Spain, France		$$$	**Concordia Language Villages** *Biking in Spain and France*	268
16+	4	Africa		$$$	**International Bicycle Fund** *Bicycle Africa*	349
16+	2-5	Worldwide	*	$$$	**National Outdoor Leadership School** *Regular Courses*	408
17+	14	Worldwide	*	$$$	**National Outdoor Leadership School** *Semester Programs*	408

INTENSIVE INTRODUCTION TO LAND AND PEOPLE (BRIEF OR NO HOMESTAY), continued

A. BIKING AND HIKING PROGRAMS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
17-22	3	USSR, Zambia		$$$	Project RAFT *Russians and Americans for Teamwork*	458
18+	1-4	Worldwide		$-$$$	Sierra Club *Outings Program*	480

B. VARIETY OF ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-18	4-6	France, Canada, Spain	*	$$$	Interlocken *Crossroads Québec, France, and Spain*	347
12-18	3-4	Canada, France, Venezuela	*	$$$	Legacy International Youth Program *Travel Programs*	376
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	Gustavus Adolphus College *Academic Summer Camps*	320
13-18	1-4	USA, France		$$	Metropolitan New York Council, AYH *Public Transportation Trips*	392
13-18	2-4	Europe, USSR		$$$	Metropolitan New York Council, AYH *Public Transportation Trips*	393
13-18	3, 4	Europe, USA, Africa	*	$$$	Overland Educational Student Travel *Biking and Hiking in USA and Abroad*	443
13-19	6	Israel	*	$$$	Masada of the Z.O.A. *Masada Israel Summer Program*	388
14+	1-5	Worldwide		$$	American Youth Hostels *AYH Hiking, Adventure, and Van Trips*	192
14-17	5	Ireland	*	$$$	Irish American Cultural Institute *Irish Way*	354
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-18	4-5	Europe	*	$$$	Blyth & Company *Grand Tours*	214
14-18	4-6	Australia, New Zealand		$$$	Brown-Ladd & Swiss Challenge *Van Trips*	226
14-18	3	France		$$$	Buckingham Browne & Nichols School *BB&N/Tufts in Talloires*	227
14-18	4-6	Worldwide	*	$$$	Interlocken *Friendship Exchange; Community Service*	347
14-18	5-6	Britain, New England	*	$$$	Interlocken *Performing Arts Travel Programs*	348
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
14-18	2-3	Europe		$$$	The Presidential Classroom for Young Americans *ISLP: International Student Leadership Program*	457

INTENSIVE INTRODUCTION TO LAND AND PEOPLE (BRIEF OR NO HOMESTAY), continued

B. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	5-6	Europe	*	$$$	Putney Student Travel *Travel in Europe*	462
14-18	2-7	Worldwide	*	$$$	Tennis: Europe *Tennis Competition and Travel in Europe*	521
14-18	6	Israel	*	$$$	United Kibbutz Movement *Let's Go Israel*	530
15+	5-8	Worldwide	*	$$$	The Experiment in International Living *Special Programs*	305
15-18	6	Greece	*	$$$	American Farm School *Greek Summer*	185
15-18	3 1/2	USSR	*	$$$	August in the USSR *USSR: A Personal Introduction*	200
15-18	3, 6	Israel	*	$$$	Kibbutz Artzi Organization *Yedid on Kibbutz*	368
15-18	3	USSR	*	$$$	People to People International *High School Science Ambassador Exchange*	450
15-18	4	Europe, Asia, USSR	*	$$$	People to People International *High School Student Ambassador Program*	450
15-18	3	USSR	*	$$$	People to People International *Initiative for Understanding*	451
15-18	6	Australia, China, New Zealand	*	$$$	Putney Student Travel *PST International Travel*	461
15-18	6	China	*	$$$	The Taft School *Summer Chinese Language Institute*	516
15-19	6	Connecticut	*	$$$	The Hotchkiss School *Russian Language and the USSR*	331
16-17	8	Israel	*	$$	Kibbutz Artzi Organization *Yedid Plus Program*	369
16-18	7	Europe	*	$$$	Brown University *Summer Academy - Foreign Programs*	223
16-18	4	USSR	*	$$$	People to People International *Friendship Caravan*	449
16-19	4	Ireland, England		$$$	Nacel Cultural Exchanges *British Isles Study Seminars*	402
17+	6	USA, Europe, USSR	*	$$$	FOCUS Educational Programs *Focus on the World*	309
17-19	15	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Mentor Semesters*	355
18+	5-40	Israel	*	$$	Kibbutz Aliya Desk *KAD Programs on Kibbutz*	368

STUDY PROGRAMS

A. STUDY: LANGUAGE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-18	3	West Germany		$$$	Goethe Institute *German Language Camp*	316
12+	1+	Austria		$$$	Deutsch-Institut Tirol *German Language Courses*	288
12-15	3	France, Spain		$$$	Nacel Cultural Exchanges *Junior High Study Programs*	403
12-18	4, 8	Switzerland, England, France		$$$	TASIS *Summer Language Programs*	518
12-20	1-4	Worldwide	*	$$$	EF Educational Tours *Specialized Travel Program*	299
13+	4	Mexico		$$	Academia Hispano Americana *Intensive Spanish*	166
13-18	1-3	Europe, Mexico		$$$	National Registration Center for Study Abroad *NRCSA Homestay and Study Programs*	409
13-19	3, 6	France		$$$	College Cevenol *École d'Été*	259
14+	4-5	Europe		$$$	American Council for International Studies *ACIS Campus Study Abroad*	184
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-17	4	Spain	*	$$	Spanish Heritage-Herencia Espanola *Summer Homestays; Language Study Program*	491
14-18	4-5	Canada France, Spain	*	$$$	Blyth & Company *Language Immersion Programs*	215
14-18	3	France		$$$	Buckingham Browne & Nichols School *BB&N/Tufts in Talloires*	227
15+	5	Switzerland, France, Spain		$$$	Butterfield & Robinson *Language and Language/Homestays*	229
15-18	7	China	*	$$$	Northfield Mount Hermon School *International Summer Programs: China*	427
15-18	6	China	*	$$$	The Taft School *Summer Chinese Language Institute*	516
15-18	7	France		$$$	University of New Orleans *Glories of France*	552
16+	4-6	France, Spain, Germany	*	$$	European Studies Association *Summer Study in France, Spain, or Germany*	303
16+	8	China	*	$$$	FACCE *Chinese Language and Culture*	309
16-18	7	Europe	*	$$$	Brown University *Summer Academy - Foreign Programs*	223
16-22	4	Europe	*	$$$	International Studies Association *ISA Study Abroad*	352
16-25	4	Norway	*	$$$	Sons of Norway *Camp Norway Study Abroad*	487

STUDY PROGRAMS, continued

A. STUDY: LANGUAGE, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
17-19	15	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Mentor Semesters*	355
18+	4, 8	West Germany		$$$	Goethe Institute *Intensive German Language Courses*	316

B. STUDY: MAJOR FIELD

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-16	2	England		$$$	Edinboro University of Pennsylvania *Summer Academy at Oxford*	297
12-16	3-4	Switzerland	*	$$$	The Johns Hopkins University *CTY at College du Leman*	357
13-19	3	Switzerland	*	$$$	Leysin American School in Switzerland *International Theater Program*	379
14+	1-4	Worldwide	*	$$$	Foundation for Field Research *Scientific Expeditions*	310
14-17	1	Virgin Islands		$$$	Wilderness Southeast, Inc. *Tropical Venture*	583
14-18	5	England	*	$$$	Academic Study Abroad *St. Clare's - Oxford*	169
14-18	4	Italy, England		$$$	Academic Study Abroad *St. Clare's Art School in Italy*	169
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS Feature Film Project*	186
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
15-19	6	US Virgin Islands	*	$$$	Northfield Mount Hermon School *Marine Biology Program*	426
16+	4	England, Italy		$$$	Butterfield & Robinson *Cambridge Study and Siena Art School*	228
16+	4	Italy	*	$$$	European Studies Association *Summer Study in Florence, Italy*	302
16+	2	Jamaica		$$$	Hofstra University *Tropical Marine Biology*	329
16-18	4	France		$$$	Parsons School of Design *Pre-College Program in France*	448
16-19	4	Ireland, England		$$$	Nacel Cultural Exchanges *British Isles Study Seminars*	402

STUDY PROGRAMS, continued

B. STUDY: MAJOR FIELD, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-20	6	England		$$$	Academic Study Abroad *ASA London Research Internship*	167
16-26	4	Worldwide	*	$$$	School for Field Studies *Summer Research Courses*	474
17+	2	Virgin Islands		$$$	Fairleigh Dickinson University *Coral Reef Natural History*	306
17+	5	Israel	*	$$$	Weizmann Institute of Science *Dr. B. F. Lawrence Summer Science Inst*	576

C. STUDY: GENERAL ACADEMIC AND ENRICHMENT PROGRAMS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-16	3 1/2	Scotland		$$$	Gordonstoun School *International Summer School*	317
12-18	6	England		$$$	TASIS England *TESS: TASIS England Summer School*	519
13-15	44	Israel		$	World Zionist Organization *Kfar Blum Program*	590
13-19	3	Switzerland		$$$	Leysin American School in Switzerland *Summer in Switzerland*	380
14+	4-5	Europe		$$$	American Council for International Studies *ACIS Campus Study Abroad*	184
14+	3	Worldwide		$$$	Stuyvesant Institute *Travel Abroad Programs*	507
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-18	5	England	*	$$$	Academic Study Abroad *St. Clare's - Oxford*	169
15-17	4	England		$$$	Schiller International University *Schiller Summer Academy*	473
15-18	4	England		$$$	Summer Discovery *Summer Study in Cambridge, England*	509
15-18	7	Europe		$$$	University of New Orleans *European Experience*	552
15-20	4	England		$$$	Oxford Education Services *Oxford Advanced Studies Program*	443
16-17	7-8	Israel	*	$$$	Alexander Muss High School in Israel *Comprehensive High School*	178
16-18	45	Great Britain	*	$$$	British American Education Foundation *BAEF Scholars' Program*	222
16-18	7	Europe	*	$$$	Brown University *Summer Academy - Foreign Programs*	223

STUDY PROGRAMS, continued

C. STUDY: GENERAL ACADEMIC AND ENRICHMENT PROGRAMS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-18	4-5	France, England		$$$	**Union College** *College Experience in France and England*	530
17+	15, 30	Switzerland	*	$$$	**American College of Switzerland** *Semester/Year Abroad*	187
17+	6	Switzerland	*	$$$	**American College of Switzerland** *Summer Session*	183
17+	1-2	England		$$$	**Washington International Studies Center** *Summer Term in England*	573
17-19	15	Greece	*	$$$	**ITHAKA, Cultural Programs in Greece** *Mentor Semesters*	355
18+	5-40	Israel	*	$$	**Kibbutz Aliya Desk** *KAD Programs on Kibbutz*	368

PARTICIPATION WITH AN INTERNATIONAL GROUP

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-18	3	West Germany		$$$	**Goethe Institute** *German Language Camp*	316
11-16	3 1/2	Scotland		$$$	**Gordonstoun School** *International Summer School*	317
11-18	3-4	Worldwide	*	$	**Children's International Summer Villages, Inc.** *CISV Youth Programs*	251
12-16	4	USSR		$$$	**New England Experience** *US–USSR Exchange*	412
12-18	3-4	Canada, France, Venezuela	*	$$$	**Legacy International Youth Program** *Travel Programs*	376
13-15	4	USSR	*	$$$	**Worldpeace Camp for Teens** *Camp Artek*	591
13-19	3, 6	France		$$$	**College Cevenol** *École d'Été*	259
13-19	3	Switzerland	*	$$$	**Leysin American School in Switzerland** *International Theater Program*	379
13-19	3	Switzerland		$$$	**Leysin American School in Switzerland** *Summer in Switzerland*	380
13-19	6	Israel	*	$$$	**Masada of the Z.O.A.** *Masada Israel Summer Program*	388
14-18	5	England	*	$$$	**Academic Study Abroad** *St. Clare's - Oxford*	169
14-18	4-6	Worldwide	*	$$$	**Interlochen** *Friendship Exchange; Community Service*	347

PARTICIPATION WITH AN INTERNATIONAL GROUP, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
14-18	2-3	Europe		$$$	The Presidential Classroom for Young Americans *ISLP: International Student Leadership Program*	457
14-18	2-7	Worldwide	*	$$$	Tennis: Europe *Tennis Competition and Travel in Europe*	521
14-18	6	Israel	*	$$$	United Kibbutz Movement *Let's Go Israel*	530
15+	5-8	Worldwide	*	$$$	The Experiment in International Living *Special Programs*	305
15-18	3, 6	Israel	*	$$$	Kibbutz Artzi Organization *Yedid on Kibbutz*	368
15-18	3	USSR	*	$$$	People to People International *High School Science Ambassador Exchange*	450
15-18	3	USSR	*	$$$	People to People International *Initiative for Understanding*	451
16+	2-4	USSR, Colorado	*	$$$	Colorado Outward Bound School *OB Alpine Mountaineering Courses*	263
16+	4	France, Ghana	*	$$$	International Christian Youth Exchange *Work Camps*	351
16+	2-3	Worldwide		$	Volunteers for Peace *International Volunteer Workcamps*	570
16-17	8	Israel	*	$$	Kibbutz Artzi Organization *Yedid Plus Program*	369
16-18	6	Great Britain	*	$$$	AFS Intercultural Programs *Volunteers in National Parks*	177
16-18	6	Caribbean		$$$	Operation Crossroads Africa, Inc. *Caribbean Workcamp Program*	440
16-18	4	USSR	*	$$$	People to People International *Friendship Caravan*	449
16-18	4-8	USA, Germany	*	$	Student Conservation Association, Inc. *Special High School Work Groups*	504
16-18	7	Worldwide	*	$$	World Horizons International, Inc. *Summer Volunteer Programs*	590
16-24	2-3	England	*	$$$	Schooners Foundation *Sail Training in Europe*	475
17+	6	USA, Europe, USSR	*	$$$	FOCUS Educational Programs *Focus on the World*	309
17+	5	Israel	*	$$$	Weizmann Institute of Science *Dr. B. F. Lawrence Summer Science Inst*	576
17-22	3	USSR, Zambia		$$$	Project RAFT *Russians and Americans for Teamwork*	458
17-25	4	France		$	College Cevenol *International Volunteer Workcamp*	258

PARTICIPATION WITH AN INTERNATIONAL GROUP, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
18+	4, 8	West Germany		$$$	**Goethe Institute** ***Intensive German Language Courses***	316
18+	4-6	Bali, India	*	$$$	**Lisle Fellowship** ***Alternatives to Violence: Cultural Interaction***	381
18+	3-4	Worldwide		$-$$	**Mobility International USA** ***MIUSA Exchange Programs***	396
18+	7	Africa	*	$$$	**Operation Crossroads Africa, Inc.** ***Africa Program***	439
18-26	6-8	Mexico	*	$	**American Friends Service Committee** ***Community Service in Mexico***	186
18-30	52	Worldwide	*	$	**International Christian Youth Exchange** ***Voluntary Service Program***	350

INTERNATIONAL VOLUNTEER SERVICE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-18	3-4	Canada, France, Venezuela	*	$$$	**Legacy International Youth Program** ***Travel Programs***	376
13-19	6	Israel	*	$$$	**Masada of the Z.O.A.** ***Masada Israel Summer Program***	388
14+	1-4	Worldwide	*	$$$	**Foundation for Field Research** ***Scientific Expeditions***	310
14+	1+	Worldwide		$	**Habitat for Humanity International** ***Housing Construction and Rehabilitation***	321
14-18	4-6	Worldwide	*	$$$	**Interlochen** ***Friendship Exchange; Community Service***	347
14-18	6	Israel	*	$$$	**United Kibbutz Movement** ***Let's Go Israel***	530
15+	5-8	Worldwide	*	$$$	**The Experiment in International Living** ***Special Programs***	305
15-18	6	Worldwide	*	$$$	**AFS Intercultural Programs** ***Summer Cultural Studies***	176
15-18	6	Greece	*	$$$	**American Farm School** ***Greek Summer***	185
15-18	3, 6	Israel	*	$$$	**Kibbutz Artzi Organization** ***Yedid on Kibbutz***	368
16+	4-8	Central and South America	*	$$-$$$	**AMIGOS de las Americas** ***Community Service Volunteers***	193
16+	1-2	USA, USSR		$	**Appalachian Mountain Club** ***Volunteer Trails Program***	194
16+	1-4	Worldwide	*	$$$	**Earthwatch** ***Expeditions***	295
16+	4	France, Ghana	*	$$$	**International Christian Youth Exchange** ***Work Camps***	351

INTERNATIONAL VOLUNTEER SERVICE, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16+	2-3	Worldwide		$	Service Civil International-USA *International Volunteer Workcamps*	476
16+	2-3	Worldwide	*	$$-$$$	University of California, Berkeley *UREP: University Research Expeditions Program*	535
16+	2-3	Worldwide		$	Volunteers for Peace *International Volunteer Workcamps*	570
16-17	8	Israel	*	$$	Kibbutz Artzi Organization *Yedid Plus Program*	369
16-18	6	Great Britain	*	$$$	AFS Intercultural Programs *Volunteers in National Parks*	177
16-18	52	Worldwide	*	$	International Christian Youth Exchange *ICYE High School Homestays Abroad*	350
16-18	6	Caribbean		$$$	Operation Crossroads Africa, Inc. *Caribbean Workcamp Program*	440
16-18	4-8	USA, Germany	*	$	Student Conservation Association, Inc. *Special High School Work Groups*	504
16-18	7	Worldwide	*	$$	World Horizons International, Inc. *Summer Volunteer Programs*	590
16-19	8-10	Maine, Québec	*	Paid	The Québec Labrador Foundation *Atlantic Center for the Environment*	463
17-25	4	France		$	College Cevenol *International Volunteer Workcamp*	258
18+	5-40	Israel	*	$$	Kibbutz Aliya Desk *KAD Programs on Kibbutz*	368
18+	4-6	Bali, India	*	$$$	Lisle Fellowship *Alternatives to Violence: Cultural Interaction*	381
18+	3-4	Worldwide		$-$$	Mobility International USA *MIUSA Exchange Programs*	396
18+	7	Africa	*	$$$	Operation Crossroads Africa, Inc. *Africa Program*	439
18-26	6-8	Mexico	*	$	American Friends Service Committee *Community Service in Mexico*	186
18-30	52	Worldwide	*	$	International Christian Youth Exchange *Voluntary Service Program*	350

SPORTS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-17	2-4	Czechoslovakia	*	$$$	Blyth & Company *Sports Programs: Ice Hockey, Tennis*	215
11-18	3-7	Europe		$$$	Students Abroad *Summer Ski/Tennis Camps*	505
12-17	3, 6	West Indies		$$$	Antigua Adventure *Comprehensive Camp in Caribbean*	193

SPORTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-18	2-3	Virgin Islands, Windward Islands		$$$	The ActionQuest Club *ActionSail*	172
13+	2	Argentina		$$$	Nishizawa International Racing Camps *Argentina Ski Racing Camp*	417
13-18	3-4	Switzerland		$$$	Brown-Ladd & Swiss Challenge *Ski/Sports and Ski/Travel Programs*	225
13-18	3-5	Switzerland		$$$	Brown-Ladd & Swiss Challenge *Sports Spectacular and Hike, Bike, and Ski*	225
13-18	4	Caribbean		$$$	Castle Rock Centre *Man and His Land Expeditions: Sailing*	242
13-18	3, 4	Europe, USA, Africa	*	$$$	Overland Educational Student Travel *Biking and Hiking in USA and Abroad*	443
14-18	2-6	Virgin Islands	*	$$$	Sail Caribbean *Sailing Programs for Teens*	471
14-18	2-7	Worldwide	*	$$$	Tennis: Europe *Tennis Competition and Travel in Europe*	521
14-19	3-4	Costa Rica, Kenya, Ecuador	*	$$$	Blyth & Company *Environmental Studies*	214
14-19	4	Worldwide	*	$$$	Youth for Understanding International Exchange *SFU: Sports for Understanding*	595
15-19	2-3	Virgin Islands		$$$	The ActionQuest Club *ActionDive*	171

GROUP TOURS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-18	3-8	Europe, USA, Alaska, Hawaii		$$$	American Trails West *Adventure Travel*	190
12-18	4-6	New Zealand, Australia, USA	*	$$$	Interlochen *Adventure Travel*	346
12-20	1-4	Worldwide	*	$$$	EF Educational Tours *Educational Travel Programs*	299
12-20	1-4	Worldwide	*	$$$	EF Educational Tours *Specialized Travel Program*	299
13-18	4-5	Europe		$$$	Musiker Tours *European Adventures and Discover Europe*	400
13-18	5-6	Europe, Canada, USA		$$$	Weissman Teen Tours *Teen Travel in USA, Canada, and Europe*	576
14+	1-2	Worldwide		$$$	American Council for International Studies *ACIS Mini-Tours*	184
14+	2-5	Worldwide		$$$	American Council for International Studies *ACIS Traveling Programs*	185

GENERAL STUDIES

For a description of activities in each of the following categories, see pages 27-31. All symbols are explained on page 5.

INDEPENDENT SCHOOLS: CHOICE OF COURSES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
5+	1/2-3	California	*	$$$	Idyllwild School of Music and the Arts *ISOMATA*	338
7-17	3, 6	California		$$$	Ojai Valley School *Summer School and Camp*	438
7-17	1, 2	Tennessee		$$$	Summer Institute for Gifted Children, Inc. *SIGC: Residential Camp at Lincoln University*	510
8-15	4, 6	Massachusetts	*	$$$	Tabor Academy *Summer Camp*	516
9-15	6 1/2	New Hampshire	*	$$$	Cardigan Mountain School *Summer School and Camp*	238
9-17	3	New Jersey, Pennsylvania		$$$	Summer Institute for the Gifted *Study at Blair Academy and George School*	510
10-18	3, 6	Texas		$$$	The Hockaday School *International Summer*	328
10-18	6	Arizona	*	$$	Southwestern Academy *Southwestern Adventures*	489
11-16	3 1/2	Scotland		$$$	Gordonstoun School *International Summer School*	317
11-18	6	Arizona		$$$	Fenster School of Southern Arizona *Summer School*	306
12-15	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Intermediate Program*	425
12-17	6	Virginia	*	$$$	Woodberry Forest School *Summer School*	587
13-15	5	North Carolina		$$$	Asheville School *Summer Session*	198
13-15	44	Israel		$	World Zionist Organization *Kfar Blum Program*	590
13-17	5	Connecticut	*	$$$	Choate Rosemary Hall *Academic Session*	252

INDEPENDENT SCHOOLS: CHOICE OF COURSES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	6	Maine	*	$$$	Gould Academy *Summer Session*	317
13-19	6	Connecticut		$$$	Cheshire Academy *College Preparatory Program*	248
13-19	6	Maine		$$$	Hyde School *Summer Challenge Program*	336
13-19	3	Switzerland		$$$	Leysin American School in Switzerland *Summer in Switzerland*	380
14-17	5	Connecticut	*	$$$	The Taft School *Taft Summer School*	517
14-18	6	New York		$$$	Ithaca Summer Prep *ISP at Ithaca College*	354
14-18	6	New Hampshire	*	$$$	Phillips Exeter Academy *Summer School*	454
14-18	6	Rhode Island		$$$	St. George's School *Summer Session*	495
14-19	6	Massachusetts	*	$$$	Phillips Academy *Andover Summer Session*	451
15-17	17	Maine	*	$$$	Chewonki Foundation *Maine Coast Semester*	251
15-18	6	California		$$$	Summer Discovery *Summer Study at UCLA*	509
15-19	6	Connecticut	*	$$$	The Hotchkiss School *Summer Program*	332
15-20	4	England		$$$	Oxford Education Services *Oxford Advanced Studies Program*	443
16-17	6	Illinois		$$ - $$$	Northwestern University *College Preparation Program*	433
18+	5-40	Israel	*	$$	Kibbutz Aliya Desk *KAD Programs on Kibbutz*	368

COLLEGES AND UNIVERSITIES: CHOICE OF COURSES

A. SELF-CONTAINED PROGRAM: CLASSES WITH TEENS ONLY

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
5-18	2	Illinois		$$	MacMurray College *Prairie Scholars Program*	383
7-17	1, 2	Tennessee		$$$	Summer Institute for Gifted Children, Inc. *SIGC: Residential Camp at Lincoln University*	510
9-15	2	Colorado		$$	University of Northern Colorado *SEP: Summer Enrichment Program*	555
10-15	2	South Carolina		$$	Wofford College *Program for Academically Talented Youth*	586

COLLEGES AND UNIVERSITIES: CHOICE OF COURSES, continued

A. SELF-CONTAINED PROGRAM: CLASSES WITH TEENS ONLY, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-15	2	Indiana		$$	**Manchester College** ***Mindpower '90***	384
11-16	2	Indiana	*	$$	**Saint Mary's College** ***Paula Program***	471
11-18	3, 6	Massachusetts	*	$$$	**Exploration Summer Program** ***Exploration at Wellesley College***	305
11-18	1	Pennsylvania	*	$$$	**St. Vincent College** ***Challenge Program***	497
12-15	2	Iowa	*	$$	**Coe College** ***Coe-Ed***	257
12-17	5	Arizona	*	$$$	**Arizona State University** ***CAP: Center for Academic Precocity***	196
12-18	3, 6	New York	*	$$$	**Stuyvesant Institute** ***Southampton Summer***	507
13-17	6	California	*	$	**University of California, Los Angeles** ***Preparing for College***	537
13-17	6	California	*	$$	**University of California, Santa Barbara** ***YSSP: Young Scholars Summer Program***	538
14-17	6	Pennsylvania	*	$$$	**Carnegie Mellon University** ***APEA: Advanced Placement Program***	240
14-17	6	Massachusetts	*	$$$	**FOCUS Educational Programs** ***Focus at Tufts***	307
14-17	3, 6	California, Washington, DC	*	$$$	**FOCUS Educational Programs** ***Focus Coast to Coast***	308
14-17	2	Tennessee	*	$$	**Rhodes College** ***Summer Resident Scholars Program***	468
14-18	5	England	*	$$$	**Academic Study Abroad** ***St. Clare's - Oxford***	169
14-18	6	New York		$$$	**Ithaca Summer Prep** ***ISP at Ithaca College***	354
15-17	3	Minnesota	*	$	**University of Minnesota** ***Summer Honors College***	551
15-18	2	Pennsylvania	*	$$	**Marywood College** ***Pathways***	387
15-18	7	Europe		$$$	**University of New Orleans** ***European Experience***	552
16-17	3	North Carolina	*	$$	**University of North Carolina at Chapel Hill** ***Carolina Summer***	553
16-18	7	Rhode Island	*	$$$	**Brown University** ***Summer Academy***	223
16-18	4 1/2	Texas		$$	**Southern Methodist University** ***College Experience***	488
16-18	6	New York	*	$$$	**Union College** ***College Experience at Union***	529

COLLEGES AND UNIVERSITIES: CHOICE OF COURSES, continued

A. SELF-CONTAINED PROGRAM: CLASSES WITH TEENS ONLY, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-18	5	Delaware	*	$$	University of Delaware *Summer College*	540

B. MIXED PROGRAM: CLASSES WITH UNDERGRADUATES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-17	8	California	*	$$$	FOCUS Educational Programs *Focus at Berkeley*	307
14-17	6	Massachusetts	*	$$$	FOCUS Educational Programs *Focus at Tufts*	307
14-18	6	New York	*	$$$	Skidmore College *PASS: Program for Acceleration at Skidmore*	485
15-17	5	Washington, DC	*	$$$	George Washington University *Summer Scholars Program*	313
15-17	5	Ohio	*	$$	Kent State University *Summer Academy for Young Scholars*	367
15-17	6	Ohio		$	Miami University *Junior Scholars Program*	393
15-17	5	Mississippi	*	$	Mississippi State University *SPATS: Academically Talented Students*	396
15-17	4, 8	Florida		$$	Stetson University *Pre-College Program*	501
15-18	6	California		$$$	Summer Discovery *Summer Study at UCLA*	509
15-18	6	New York	*	$$$	Syracuse University *Summer College*	515
16+	5, 8	Connecticut	*	$$$	Yale University *Summer Programs*	593
16-17	8	Alabama	*	$	Birmingham-Southern College *Summer Scholars Program*	211
16-17	6	Massachusetts		$$$	Boston College *Boston College Experience*	216
16-17	6	Massachusetts	*	$$$	Boston University *High School General Honors Program*	217
16-17	7	North Carolina	*	$$$	Duke University *Precollege Program*	291
16-17	5	Washington, DC	*	$$$	Georgetown University *Summer College for High School Juniors*	315
16-17	6	Oregon	*	$$	Lewis and Clark College *Summer College*	378
16-17	8	Missouri		$	Southwestern Missouri State University *Presidential Precollege Program*	490

COLLEGES AND UNIVERSITIES: CHOICE OF COURSES, continued

B. MIXED PROGRAM: CLASSES WITH UNDERGRADUATES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	6	Massachusetts	*	$$$	**Tufts University** ***TuftsStudy Summer Program***	529
16-17	5 1/2	Alabama		$	**University of Alabama at Tuscaloosa** ***Capstone Summer Honors Program***	534
16-17	5	Arizona	*	$$	**University of Arizona** ***Precollege Program for Gifted and Talented Students***	534
16-17	6	California	*	$$	**University of California, Santa Barbara** ***High School Juniors Program***	538
16-17	6	Idaho	*	$	**University of Idaho** ***Summer College***	544
16-17	6	Pennsylvania	*	$$$	**University of Pennsylvania** ***Precollege Program***	556
16-17	5	Tennessee	*	$	**University of Tennessee at Martin** ***Pacesetter Summer Honors Program***	560
16-18	3, 6	Tennessee		$	**Carson-Newman College** ***College Exploratory Academic Program***	241
16-18	6	New York	*	$$$	**Cornell University** ***Explorations in Humanities and Sciences***	276
16-18	6	Georgia	*	$$$	**Emory University** ***College Before College***	300
16-18	8	Masssachusetts		$$	**Harvard University** ***Summer Session: Secondary School Program***	326
16-18	5	Kentucky		$$	**Murray State University** ***Summer Scholars Program***	399
16-18	4 1/2	Texas		$$	**Southern Methodist University** ***College Experience***	488
16-18	8	California		$$$	**Stanford University** ***Summer High School Program***	498
16-18	5	Indiana	*	$	**Taylor University** ***Summer Honors Program***	519
16-18	6	California	*	$	**University of California, Davis** ***Summer Humanities Institute***	536
16-19	6	Washington	*	$$	**Pacific Lutheran University** ***Middle College***	445

C. INDIVIDUAL TEENS JOIN REGULAR SUMMER SESSION

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-17	6	California		$$	**University of California, Los Angeles** ***Expanding Horizons***	537
14-18	1-9	Colorado		$$	**University of Denver** ***Early Experience Program***	540

COLLEGES AND UNIVERSITIES: CHOICE OF COURSES, continued

C. INDIVIDUAL TEENS JOIN REGULAR SUMMER SESSION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15+	8	Massachusetts	*	$$	**Art Institute of Boston** ***Summer Programs***	197
16-17	3 1/2	New Jersey	*	$$	**Rutgers University - Camden Campus** ***Dean's Summer Scholars Program***	470
16-18	5-10	Ohio	*	$$-$$$	**Ohio State University** ***Summer Academy***	437
17+	15, 30	Switzerland	*	$$$	**American College of Switzerland** ***Semester/Year Abroad***	187
17+	6	Switzerland	*	$$$	**American College of Switzerland** ***Summer Session***	183
17+	1-2	England		$$$	**Washington International Studies Center** ***Summer Term in England***	573

SPECIALIZED TOPICS

For information on the following topics, see the descriptions of campus, field-based, and research programs on pages 27-33. All symbols are explained on page 5.

MATH AND COMPUTER SCIENCE

A. VARIETY OF ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** *Performing and Studio Arts Camp*	231
6-17	3-9	Pennsylvania	*	$$$	**French Woods** *Sports and Arts Center*	311
7-15	4-8	Pennsylvania		$$$	**Camp Watonka** *Summer Camp in Science*	235
7-16	3-9	New York	*	$$$	**French Woods** *Festival of the Performing Arts*	311
7-17	2-8	New York		$$$	**Camp Somerhill** *Comprehensive Summer Camp*	233
7-17	2-8	Connecticut	*	$$$	**New England Experience** *Camp at Avon Old Farms School*	411
8-14	2-5	California		$$$	**Santa Catalina School** *Summer Camp*	472
8-15	2	North Carolina		$$	**Appalachian State University** *Camp Broadstone for Gifted and Talented Youth*	194
8-17	1, 2, 3	Massachusetts	*	$	**Nature's Classroom** *Life-TECH Ventures*	410
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Full Academic Program*	370
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Preparatory Academic Program*	371
8-18	1-5	Connecticut, Ohio, Georgia, California		$$$	**National Computer Camps** *Computer and Sports Camps*	405
9-12	6	Massachusetts		$$$	**Mount Holyoke College** *Summermath*	398
9-13	2	Virginia	*	$$	**University of Virginia** *Summer Enrichment Program, Grades 4-7*	563

MATH AND COMPUTER SCIENCE, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** ***Edinboro Summer Academy***	296
10-17	1-2	Washington	*	$$	**Western Washington University** ***Adventures in Science and the Arts***	579
10-18	7	Massachusetts		$$$	**Landmark School Summer Session** ***Summer Session: Seamanship Program***	371
11-14	2	Indiana	*	$$	**Purdue University** ***STAR***	459
11-14	5	Minnesota		$$$	**Shattuck-St. Mary's School** ***Summer School***	478
11-15	2	Missouri	*	$$	**Drury College** ***Summerscape***	290
11-15	3	Illinois	*	$$	**Northern Illinois University** ***Camps for the Academically Talented***	424
11-15	3	Illinois	*	$$$	**Northwestern University** ***CTD: Academically Talented Adolescents***	428
11-15	2	Texas	*	$$	**Texas Woman's University** ***ACES: Access to Careers in the Sciences***	526
11-17	1-3	South Carolina		$$	**Clemson University** ***Summer Science and Engineering Honors Program***	256
12-14	3	Missouri	*	$	**Northeast Missouri State University** ***Joseph Baldwin Academy***	421
12-14	2	West Virginia		$$	**West Virginia Wesleyan College** ***Summer Gifted Program***	578
12-15	3	New Jersey	*	$$	**Stevens Institute of Technology** ***Exploration Program***	502
12-15	3	New York		$$$	**Stuyvesant Institute** ***Young Astronauts at Southampton Summer***	508
12-16	4, 8	Connecticut	*	$$$	**Buck's Rock** ***Studio and Performing Arts Camp***	227
12-16	18-36	Nationwide	*	$	**Duke University** ***TIP By-Mail Courses***	291
12-16	3	North Carolina	*	$$$	**Duke University** ***TIP Summer Residential Program***	292
12-16	3, 6	Massachusetts	*	$$$	**FOCUS Educational Programs** ***Focus on the Future at Endicott College***	308
12-16	3-4	Switzerland	*	$$$	**The Johns Hopkins University** ***CTY at College du Leman***	357
12-16	3-6	Pennsylvania	*	$$$	**The Johns Hopkins University** ***CTY at Franklin and Marshal College***	358
12-16	3-6	California	*	$$$	**The Johns Hopkins University** ***CTY at Scripps College***	359
12-16	3-6	New York	*	$$$	**The Johns Hopkins University** ***CTY at Skidmore College***	359

MATH AND COMPUTER SCIENCE, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	4	USSR		$$$	New England Experience *US–USSR Exchange*	412
12-16	36	Nationwide		$	Northwestern University *CTD: Letter-Links Learning Program*	429
12-16	3	Florida	*	$$$	Stetson University *S.A.T.: Stetson Academic Talent Program*	501
12-16	2	Texas	*	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-16	3	Colorado	*	$$$	University of Denver *Rocky Mountain Talent Search*	541
12-16	2	Wisconsin	*	$$	University of Wisconsin, Eau Claire *Science Summer Institute*	564
12-16	3	Kentucky	*	$$	Western Kentucky University *Verbally and Mathematically Precocious Youth*	579
12-17	3	California		$$$	Catalina Island Marine Institute *Catalina Sea Camp*	243
12-17	1	Kentucky	*	$$	Murray State University *Summer Challenge Series*	399
12-17	1	Missouri	*	$	The School of the Ozarks *Mathematics Summer Institute*	474
12-17	2	Texas	*	$$$	Texas A&M University *Galveston Island Adventure*	523
12-18	2	North Carolina		$$	Appalachian State University *Summer Science Program*	195
12-18	1	Pennsylvania		$	Lock Haven University *SEE: Summer Enrichment Experience*	382
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
12-18	1	South Dakota	*	$	South Dakota State University *Spring Science and Technology Camp*	487
12-18	6	England		$$$	TASIS England *TESS: TASIS England Summer School*	519
12-18	1	Kansas		$$	University of Kansas *Midwestern Journalism, Computer Camps*	547
13-15	3	Connecticut	*	Free	Connecticut College *Minority Students Summer Advancement*	268
13-16	1	Minnesota	*	$$	Carleton College *Introduction to Math and Science*	239
13-16	2	Montana	*	$	Montana State University *Engineering A Girl's Future*	397
13-17	7	California	*	$	California Institute of Technology *Summer Secondary School Science Project*	229
13-17	1	New York	*	Free	Cornell University *CYSP: Cornell Young Scholars Program*	269

MATH AND COMPUTER SCIENCE, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	**Gustavus Adolphus College** *Academic Summer Camps*	320
13-17	4	Michigan	*	$$$	**High/Scope Foundation** *Summer Camp for Teenagers*	328
13-17	1	Pennsylvania	*	$$	**Seton Hill College** *Choices Program for High Ability Girls*	477
13-18	1	Illinois		$$	**Northern Illinois University** *Summer Camps*	424
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** *Youthsummer Career Explorations*	569
13-19	3	Switzerland		$$$	**Leysin American School in Switzerland** *Summer in Switzerland*	380
14-16	3	Illinois	*	$$$	**Northwestern University** *CTD: Equinox Program*	428
14-16	1	Indiana		Free	**Purdue University** *PREFACE: Minorities in Engineering*	460
14-16	4	Pennsylvania	*	$$$	**University of Pennsylvania** *Summer Science Academy*	557
14-17	4, 5	Massachusetts	*	$$$	**Brandeis University** *Summer Discoveries Program*	221
14-17	2	Illinois	*	$	**Illinois Institute of Technology** *WISE: Women in Science and Engineering*	338
14-17	4	Missouri	*	$	**Northeast Missouri State University** *John R. Kirk Honors Institute*	421
14-17	8	Ohio	*	$	**Ohio State University** *Ross Summer Science Training Program*	437
14-17	1	Illinois		$$$	**Parks College of St. Louis University** *Careers in Aerospace Summer Camp*	447
14-17	2	Indiana	*	$$	**Purdue University** *PALS/PULSAR*	458
14-17	1	Pennsylvania		$	**Seton Hill College** *Collegeprep Program for High Ability Girls*	477
14-18	4, 9	Pennsylvania		$$	**Bryn Mawr College** *Division of Special Studies*	226
14-18	5	Virginia		$$	**Christchurch School** *Summer School*	255
14-18	6	Massachusetts	*	$	**Hampshire College** *Summer Studies In Mathematics*	321
14-18	2	Ohio		$$$	**Oberlin College** *Structured Computer Programming Institute*	434
14-18	2, 3	Indiana	*	$$$	**Purdue University** *Gifted Education Resource Inst: PCCP/NOVA*	459
14-18	3	Pennsylvania		$	**Slippery Rock University** *Summer Academy*	486

MATH AND COMPUTER SCIENCE, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	3, 6	New York		$$$	Stuyvesant Institute *Science and Math Enrichment*	506
14-18	2	Colorado	*	$$$	University of Denver *Making of an Engineer*	541
14-18	2	Illinois	*	$-$$	University of Illinois at Urbana-Champaign *Mathematics Summer Camps*	546
14-19	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Liberal Studies Program*	426
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15-16	2	Vermont	*	Free	Middlebury College *Sciens I*	395
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
15-17	4	Kentucky	*	$	Berea College *Challenge Program*	208
15-17	6 1/2	New York	*	$$	Columbia University *College Credit Program*	265
15-17	1	New York	*	Free	Cornell University *MITE: Minority Introduction to Engineering*	270
15-17	2	Indiana	*	$$	DePauw University *Options '90: Science Practum*	288
15-17	2, 4	Iowa		$$	Grinnell College *Summer Institute: Math*	319
15-17	2	Virginia	*	$$$	Hollins College *Hollinsummer*	330
15-17	2	Indiana		$$	Indiana State University *Summer Honors Program*	339
15-17	4	Kansas	*	$	Kansas State University *Summer Science Instiitute*	366
15-17	1	Pennsylvania	*	$$	Lebanon Valley College *YSI: Youth Scholars Institute*	375
15-17	2	Pennsylvania	*	Free	Pennsylvania State University *University Scholars Summer Honors Academy*	449
15-17	2-4	New York	*	$$	Pratt Institute *Summer Pre-College Programs*	456
15-17	6	Rhode Island		$$$	Rhode Island School of Design *RISD Pre-College Summer Foundation Prog.*	467
15-17	4	Texas	*	Free	Texas A&M University *Young Scholars in Chemical Engineering*	524
15-17	6	California	*	$$	The Thacher School *Summer Science Program*	526

MATH AND COMPUTER SCIENCE, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-17	2	Wisconsin	*	$	**University of Wisconsin-Madison** *Summer Institute in Writing and Math*	566
15-18	1	Ohio		$$	**Case Western Reserve University** *Summer Symposia*	241
15-18	2	Indiana	*	$$	**Earlham College** *Explore-A-College*	294
15-18	1	Rhode Island		$$$	**Johnson and Wales University** *Career Explorations*	361
15-18	1	Kansas		$	**Kansas State University** *Computer Graphics and Programming*	363
15-18	2	Wisconsin		$$	**Lawrence University** *Summerscience: Math/Computer Science*	374
15-18	3	USSR	*	$$$	**People to People International** *High School Science Ambassador Exchange*	450
15-18	1-8	New Jersey	*	$$	**Stevens Institute of Technology** *MAP: The Move Ahead Program*	503
15-18	6	New York	*	$$$	**Syracuse University** *Precollege: Engineering*	512
15-18	3	North Carolina	*	$$	**University of North Carolina at Asheville** *Physical Sciences and Engineering*	553
15-18	1	Alabama	*	$$$	**US Space Camp** *Space Academy Level 2*	533
16-17	2	Indiana	*	$	**Ball State University** *Honors College Summer Program*	201
16-17	3	Kentucky	*	$$	**Centre College** *Senior Scholars*	245
16-17	4	North Carolina	*	$$$	**Davidson College** *Davidson July Experience*	284
16-17	5	Washington, DC	*	$$-$$$	**Georgetown University** *College Preparation Program*	314
16-17	4	Michigan	*	Free	**Lawrence Technological University** *SSI: Summer Science Institute*	372
16-17	6	Massachusetts	*	Free	**Massachusetts Institute of Technology** *MITES: Minority Intro to Engineering/Science*	388
16-17	5	Illinois	*	$$$	**Northwestern University** *NHSI: Engineering/Science*	430
16-17	3	Ohio	*	$$	**Ohio State University** *Engineering Summer Academy*	436
16-17	2	Indiana		Free	**Purdue University** *MITE: Minority Intro to Engineering*	460
16-17	4	Tennessee	*	Free	**Tennessee Technological University** *Engineering and Computers Workshop*	520
16-17	2	Illinois	*	$	**University of Illinois at Urbana-Champaign** *JETS: Junior Engineering Technical Society*	545

MATH AND COMPUTER SCIENCE, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	2	Illinois	*	Free	**University of Illinois at Urbana-Champaign** ***MITE: Minority Introduction to Engineering***	546
16-17	1	Ohio	*	$	**University of Toledo** ***Chemical Engineering Summer Workshop***	562
16-17	2	Wyoming	*	$	**University of Wyoming** ***ESP: Engineering Summer Program***	569
16-17	1	Colorado		Free	**US Air Force Academy** ***Summer Scientific Seminar***	531
16-17	4	Virginia	*	$$$	**Washington and Lee University** ***Summer Scholars Program***	572
16-18	3, 6	Tennessee		$	**Carson-Newman College** ***College Exploratory Academic Program***	241
16-18	6	New York	*	$$$	**Cornell University** ***Explorations in Engineering***	275
16-18	4	Louisiana	*	Free	**Louisiana State University** ***REHAMS: Recruiting into Engineering***	382
16-18	8	Massachusetts	*	$$$	**Radcliffe College** ***Summer Program in Science***	463
16-18	6	Massachusetts	*	$$	**University of Lowell** ***Computer Science & Engineering***	549
16-18	1	New York	*	$	**US Military Academy** ***Invitational Academic Workshop***	532
16-18	4	Louisiana	*	$$	**Xavier University of Louisiana** ***SOAR: Stress on Analytical Reasoning***	592
17+	7	Vermont	*	$$$	**Landmark College** ***Skills Development Summer Session***	369
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** ***Intern '90***	486
17-18	2	Texas	*	$	**University of Houston** ***MESET: Minority Engineering Seminar***	544

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-16	3	Iowa	*	$$	**Iowa State University** ***Challenges for Youth–Talented and Gifted***	353
13-15	3	Oklahoma	*	$	**Oklahoma State University** ***Futures in Science***	438
14-17	5	South Carolina	*	$	**Erskine College** ***RISE: Research In Science at Erskine***	301
14-19	8	Washington, DC, Alabama, N. Carolina	*	$	**George Washington University** ***Science and Engineering Apprentice Program***	313
15-16	8-10	Vermont	*	Paid	**Middlebury College** ***Sciens II***	395

MATH AND COMPUTER SCIENCE, continued

B. RESEARCH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-17	3, 8	California	*	$	**University of the Pacific** ***Summer Science Programs***	561
15-18	1	New York	*	$$	**Alfred University** ***Summer Institute in Science and Engineering***	180
15-18	1-4	Indiana		$$	**Ball State University** ***Summer High School Science Programs***	203
15-18	8	Nationwide		Paid	**US Air Force Office of Scientific Research** ***High School Apprentice Program***	531
15-18	6-8	Iowa	*	$-$$	**University of Iowa** ***SSTP: Secondary Student Training Program***	547
15-19	2	Oregon	*	$	**University of Oregon** ***OSSE: Oregon Summer Science Experience***	556
16-17	6	Massachusetts	*	$$	**Boston University** ***Science and Engineering Honors***	218
16-17	6	Washington, DC	*	Free	**Center for Excellence in Education** ***RSI: Research Science Institute***	244
16-17	7	New York	*	$	**Rensselaer Polytechnic Institute** ***Young Scholars Program in Physics***	467
16-17	3	Indiana		$$	**Rose-Hulman Institute of Technology** ***Operation Catapult***	468
16-17	8	Florida	*	$$	**University of Florida** ***SSTP: Student Science Training Program***	542
16-17	8	Georgia	*	$	**University of Georgia** ***SSTP: Student Science Training Program***	542
16-17	7	Hawaii	*	$$	**University of Hawaii at Hilo** ***SSTP: Calculus and Physics***	543
16-17	7	Vermont	*	Paid	**University of Vermont** ***RAP: Research Apprentice Program***	563
16-17	2	Massachusetts	*	$$	**Worcester Polytechnic Institute** ***Frontiers In Science and Mathematics***	588
16-18	6-8	New York	*	Free	**New York Academy of Sciences** ***Science Research Training Program***	415
16-18	2	Nationwide	*	Free	**US Department of Energy** ***High School Science Student Honors Program***	532
16-19	10	Missouri	*	$	**Northeast Missouri State University** ***Summer Student Trainee Program***	422
17+	5	Israel	*	$$$	**Weizmann Institute of Science** ***Dr. B. F. Lawrence Summer Science Inst***	576

ENGINEERING

A. VARIETY OF ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-14	2	Indiana	*	$$	Purdue University *STAR*	459
11-17	1-3	South Carolina		$$	Clemson University *Summer Science and Engineering Honors Program*	256
12-16	3	Colorado	*	$$$	University of Denver *Rocky Mountain Talent Search*	541
12-17	2	Texas	*	Free	University of Texas at El Paso *Summer Engineering Institute*	561
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
12-18	1	South Dakota	*	$	South Dakota State University *Spring Science and Technology Camp*	487
13-16	2	Montana	*	$	Montana State University *Engineering A Girl's Future*	397
14-16	3	Illinois	*	$$$	Northwestern University *CTD: Equinox Program*	428
14-16	1	Indiana		Free	Purdue University *PREFACE: Minorities in Engineering*	460
14-17	2	Illinois	*	$	Illinois Institute of Technology *WISE: Women in Science and Engineering*	338
14-17	1	Illinois		$$$	Parks College of St. Louis University *Careers in Aerospace Summer Camp*	447
14-18	2	Colorado	*	$$$	University of Denver *Making of an Engineer*	541
15-17	1	New York	*	Free	Cornell University *CYSP: Cornell Young Scholars Program*	269
15-17	1	New York	*	Free	Cornell University *MITE: Minority Introduction to Engineering*	270
15-17	2	Indiana		$$	Indiana State University *Summer Honors Program*	339
15-17	2	Pennsylvania	*	Free	Pennsylvania State University *University Scholars Summer Honors Academy*	449
15-17	2-4	New York	*	$$	Pratt Institute *Summer Pre-College Programs*	456
15-17	4	Texas	*	Free	Texas A&M University *Young Scholars in Chemical Engineering*	524
15-18	1	Ohio		$$	Case Western Reserve University *Summer Symposia*	241
15-18	6	New York	*	$$$	Syracuse University *Precollege: Engineering*	512
15-18	3	North Carolina	*	$$	University of North Carolina at Asheville *Physical Sciences and Engineering*	553
15-18	1	Alabama	*	$$$	US Space Camp *Space Academy Level 2*	533

ENGINEERING, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	10	New Hampshire	*	$$$	Dartmouth College *Summer Engineering Experience*	284
16-17	4	Michigan	*	Free	Lawrence Technological University *SSI: Summer Science Institute*	372
16-17	6	Massachusetts	*	Free	Massachusetts Institute of Technology *MITES: Minority Intro to Engineering/Science*	388
16-17	2	North Carolina	*	$	North Carolina State University *Nuclear Science and Technology*	420
16-17	2	Massachusetts	*	Free	Northeastern University *What Is Engineering?*	423
16-17	5	Illinois	*	$$$	Northwestern University *NHSI: Engineering/Science*	430
16-17	3	Ohio	*	$$	Ohio State University *Engineering Summer Academy*	436
16-17	2	Indiana		Free	Purdue University *MITE: Minority Intro to Engineering*	460
16-17	4	Tennessee	*	Free	Tennessee Technological University *Engineering and Computers Workshop*	520
16-17	2	Illinois	*	$	University of Illinois at Urbana-Champaign *JETS: Junior Engineering Technical Society*	545
16-17	2	Illinois	*	Free	University of Illinois at Urbana-Champaign *MITE: Minority Introduction to Engineering*	546
16-17	1/2	Missouri	*	Free	University of Missouri, Rolla *Jackling Mineral Industries Careers*	551
16-17	1	Ohio	*	$	University of Toledo *Chemical Engineering Summer Workshop*	562
16-17	2	Wyoming	*	$	University of Wyoming *ESP: Engineering Summer Program*	569
16-18	6	New York	*	$$$	Cornell University *Explorations in Engineering*	275
16-18	4	Louisiana	*	Free	Louisiana State University *REHAMS: Recruiting into Engineering*	382
16-18	1	New York	*	$	US Military Academy *Invitational Academic Workshop*	532
16-18	6	Massachusetts	*	$$	University of Lowell *Computer Science & Engineering*	549
16-18	4	Louisiana	*	$$	Xavier University of Louisiana *SOAR: Stress on Analytical Reasoning*	592
16-21	2	Florida, Arizona		$$$	Embry-Riddle Aeronautical University *Sun Seminar*	300
17-18	2	Texas	*	$	University of Houston *MESET: Minority Engineering Seminar*	544
17-20	36	Massachusetts	*	$$	Dynamy, Inc. *Internship Program*	293

ENGINEERING, continued

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-17	5	South Carolina	*	$	Erskine College *RISE: Research In Science at Erskine*	301
15-18	1	New York	*	$$	Alfred University *Summer Institute in Science and Engineering*	180
15-18	6-8	Iowa	*	$-$$	University of Iowa *SSTP: Secondary Student Training Program*	547
15-18	8	Nationwide		Paid	US Air Force Office of Scientific Research *High School Apprentice Program*	531
16-17	6	Massachusetts	*	$$	Boston University *Science and Engineering Honors*	218
16-17	6	Washington, DC	*	Free	Center for Excellence in Education *RSI: Research Science Institute*	244
16-17	3	Indiana		$$	Rose-Hulman Institute of Technology *Operation Catapult*	468
16-17	4	New Jersey	*	$	Stevens Institute of Technology *ECOES: Exploring Career Options*	502
16-17	7	Vermont	*	Paid	University of Vermont *RAP: Research Apprentice Program*	563
16-17	2	Massachusetts	*	$$	Worcester Polytechnic Institute *Frontiers In Science and Mathematics*	588
16-18	6-8	New York	*	Free	New York Academy of Sciences *Science Research Training Program*	415
16-18	2	Nationwide	*	Free	US Department of Energy *High School Science Student Honors Program*	532

AERONAUTICS/AVIATION

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-15	1	Florida, Alabama	*	$$$	US Space Camp *Space Academy Level 1*	533
9-17	6	Indiana	*	$$$	Culver Educational Foundation *Culver Summer Camps*	282
10-18	1/2-2	Oregon	*	$	Oregon Museum of Science and Industry *Westside Camps and Adventures*	440
11-14	1	Kansas		$$$	Kansas Cosmosphere and Space Center *Future Astronaut Training Program*	362
11-14	2	Indiana	*	$$	Purdue University *STAR*	459
11-15	2	Missouri	*	$$	Drury College *Summerscape*	290
11-15	2	Texas	*	$$	Texas Woman's University *ACES: Access to Careers in the Sciences*	526

AERONAUTICS/AVIATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-16	2	Indiana		$$$	**Culver Educational Foundation** *Culver Specialty Camps*	282
11-18	1	Pennsylvania	*	$$$	**St. Vincent College** *Challenge Program*	497
12-15	3	New York		$$$	**Stuyvesant Institute** *Young Astronauts at Southampton Summer*	508
12-16	2	Texas	*	$$$	**Texas Tech University** *Shake Hands With Your Future*	525
12-16	2	Wisconsin	*	$$	**University of Wisconsin, Eau Claire** *Science Summer Institute*	564
12-17	2	Texas	*	$$$	**Texas A&M University** *Galveston Island Adventure*	523
12-18	2	Maryland		$$$	**Cumberland Airlines** *Summer Flying and Recreational Camp*	283
13-17	4	Maine	*	$$$	**Worldpeace Camp for Teens** *Samantha Smith Foundation*	591
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** *Youthsummer Career Explorations*	569
14-16	1	North Dakota		$$$	**University of North Dakota** *International Aerospace Camp*	554
14-17	1	Illinois		$$$	**Parks College of St. Louis University** *Careers in Aerospace Summer Camp*	447
15-18	1	Alabama	*	$$$	**US Space Camp** *Space Academy Level 2*	533
16-17	1	Colorado		Free	**US Air Force Academy** *Summer Scientific Seminar*	531
16-21	2	Florida, Arizona		$$$	**Embry-Riddle Aeronautical University** *Sun Seminar*	300
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** *Intern '90*	486

NATURAL SCIENCES

A. VARIETY OF ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
5-18	2	Indiana	*	$$	**Indiana University** *College for Gifted and Talented Youth*	339
6-17	3-9	Pennsylvania	*	$$$	**French Woods** *Sports and Arts Center*	311
7-15	4-8	Pennsylvania		$$$	**Camp Watonka** *Summer Camp in Science*	235
7-16	3-9	New York	*	$$$	**French Woods** *Festival of the Performing Arts*	311

NATURAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8-15	2	North Carolina		$$	**Appalachian State University** *Camp Broadstone for Gifted and Talented Youth*	194
8-17	1, 2, 3	Massachusetts	*	$	**Nature's Classroom** *Life-TECH Ventures*	410
9-13	2	Virginia	*	$$	**University of Virginia** *Summer Enrichment Program, Grades 4-7*	563
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** *Edinboro Summer Academy*	296
10-16	4	North Carolina		$	**Western Carolina University** *Cullowhee Experience*	578
11-14	2	Indiana	*	$$	**Purdue University** *STAR*	459
11-15	2	Missouri	*	$$	**Drury College** *Summerscape*	290
11-15	3	Illinois	*	$$	**Northern Illinois University** *Camps for the Academically Talented*	424
11-15	3	Illinois	*	$$$	**Northwestern University** *CTD: Academically Talented Adolescents*	428
11-15	1-2	Massachusetts		$$	**Springfield College** *Real World Science*	494
11-15	2	Texas	*	$$	**Texas Woman's University** *ACES: Access to Careers in the Sciences*	526
11-17	1-3	South Carolina		$$	**Clemson University** *Summer Science and Engineering Honors Program*	256
12-14	3	Missouri	*	$	**Northeast Missouri State University** *Joseph Baldwin Academy*	421
12-14	2	Wyoming	*	$$	**The Teton Science School** *Junior High Field Ecology*	523
12-14	2	West Virginia		$$	**West Virginia Wesleyan College** *Summer Gifted Program*	578
12-15	1	New York		$$$	**Skidmore College** *Adirondack Life Science Institute*	484
12-15	3	New Jersey	*	$$	**Stevens Institute of Technology** *Exploration Program*	502
12-15	3	New York		$$$	**Stuyvesant Institute** *Young Astronauts at Southampton Summer*	508
12-16	18-36	Nationwide	*	$	**Duke University** *TIP By-Mail Courses*	291
12-16	3	North Carolina	*	$$$	**Duke University** *TIP Summer Residential Program*	292
12-16	4	USSR		$$$	**New England Experience** *US–USSR Exchange*	412
12-16	3	Florida	*	$$$	**Stetson University** *S.A.T.: Stetson Academic Talent Program*	501

NATURAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	2	Texas	*	$$$	**Texas Tech University** *Shake Hands With Your Future*	525
12-16	3-6	Pennsylvania	*	$$$	**The Johns Hopkins University** *CTY at Franklin and Marshal College*	358
12-16	3-6	California	*	$$$	**The Johns Hopkins University** *CTY at Scripps College*	359
12-16	3-6	New York	*	$$$	**The Johns Hopkins University** *CTY at Skidmore College*	359
12-16	3	Colorado	*	$$$	**University of Denver** *Rocky Mountain Talent Search*	541
12-16	2	Wisconsin	*	$$	**University of Wisconsin, Eau Claire** *Science Summer Institute*	564
12-16	3	Kentucky	*	$$	**Western Kentucky University** *Verbally and Mathematically Precocious Youth*	579
12-17	1	Kentucky	*	$$	**Murray State University** *Summer Challenge Series*	399
12-17	2	Texas	*	$$$	**Texas A&M University** *Galveston Island Adventure*	523
12-18	2	North Carolina		$$	**Appalachian State University** *Summer Science Program*	195
12-18	1	Pennsylvania		$	**Lock Haven University** *SEE: Summer Enrichment Experience*	382
12-18	1	Michigan	*	$$	**Michigan Technological University** *Summer Youth Program*	394
12-18	1	South Dakota	*	$	**South Dakota State University** *Spring Science and Technology Camp*	487
13-15	3	Connecticut	*	Free	**Connecticut College** *Minority Students Summer Advancement*	268
13-15	4	Virginia	*	Free	**Marine Science Consortium** *Marine Studies for Hearing Impaired Students*	386
13-16	1	Minnesota	*	$$	**Carleton College** *Introduction to Math and Science*	239
13-16	2	Montana	*	$	**Montana State University** *Engineering A Girl's Future*	397
13-16	2	Virginia	*	$$	**University of Virginia** *Summer Enrichment Program, Grades 8-10*	564
13-17	7	California	*	$	**California Institute of Technology** *Summer Secondary School Science Project*	229
13-17	4	New York	*	$$	**Columbia University** *Summer Program for High School Students*	266
13-17	6	Maine	*	$$$	**Gould Academy** *Summer Session: Immersion Courses*	318
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	**Gustavus Adolphus College** *Academic Summer Camps*	320

NATURAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	4	Michigan	*	$$$	High/Scope Foundation *Summer Camp for Teenagers*	328
13-17	6	Virginia, West Virginia	*	$$$	Woodberry Forest School *Summer School: Field Biology*	588
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
14-16	4	Washington, DC		$$$	Gallaudet University *Summer Science Program*	312
14-16	4	Wyoming	*	$$	The Teton Science School *Field Natural History, Grades 9-10*	522
14-16	3	Illinois	*	$$$	Northwestern University *CTD: Equinox Program*	428
14-16	4	Pennsylvania	*	$$$	University of Pennsylvania *Summer Science Academy*	557
14-17	4, 5	Massachusetts	*	$$$	Brandeis University *Summer Discoveries Program*	221
14-17	5	South Carolina	*	$	Erskine College *RISE: Research In Science at Erskine*	301
14-17	2	Illinois	*	$	Illinois Institute of Technology *WISE: Women in Science and Engineering*	338
14-17	4	Missouri	*	$	Northeast Missouri State University *John R. Kirk Honors Institute*	421
14-17	2	Indiana	*	$$	Purdue University *PALS/PULSAR*	458
14-18	4, 9	Pennsylvania		$$	Bryn Mawr College *Division of Special Studies*	226
14-18	5	Virginia		$$	Christchurch School *Summer School*	255
14-18	2, 3	Indiana	*	$$$	Purdue University *PCCP/NOVA*	459
14-18	3	Pennsylvania		$	Slippery Rock University *Summer Academy*	486
14-18	3, 6	New York		$$$	Stuyvesant Institute *Science and Math Enrichment*	506
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-19	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Liberal Studies Program*	426
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15-16	2	Vermont	*	Free	Middlebury College *Sciens I*	395

NATURAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR PROGRAM	PAGE
15-17	1	New York	*	Free	**Cornell University** *CYSP: Cornell Young Scholars Program*	269
15-17	2	Indiana	*	$$	**DePauw University** *Options '90: Science Practum*	288
15-17	2	Indiana		$$	**Indiana State University** *Summer Honors Program*	339
15-17	1	Pennsylvania	*	$$	**Lebanon Valley College** *YSI: Youth Scholars Institute*	375
15-17	3	Washington	*	$$	**Pacific Lutheran University** *Summer Scholars Program*	445
15-17	6	Massachusetts	*	$$$	**Phillips Academy** *Intensive Courses*	452
15-17	6	California	*	$$	**The Thacher School** *Summer Science Program*	526
15-18	1	Ohio		$$	**Case Western Reserve University** *Summer Symposia*	241
15-18	1/2	Ohio	*	Free	**College of Mount St. Joseph** *Women in Science*	259
15-18	2	Missouri		$$	**Drury College** *Drury Leadership Academy*	289
15-18	2	Indiana	*	$$	**Earlham College** *Explore-A-College*	294
15-18	2	Wisconsin		$$	**Lawrence University** *Summerscience: Chemistry*	373
15-18	2	Wisconsin		$$	**Lawrence University** *Summerscience: Frontiers in Biology*	373
15-18	2	Wisconsin		$$	**Lawrence University** *Summerscience: Geology*	374
15-18	3	USSR	*	$$$	**People to People International** *High School Science Ambassador Exchange*	450
15-18	1-8	New Jersey	*	$$	**Stevens Institute of Technology** *MAP: The Move Ahead Program*	503
15-18	3-4	Maryland		$$$	**The Johns Hopkins University** *Residential Honors Program*	360
15-18	4	Kansas	*	$$	**University of Kansas** *Summer Honors Institute*	549
15-18	3	North Carolina	*	$$	**University of North Carolina at Asheville** *Physical Sciences and Engineering*	553
15-18	6	Wisconsin	*	Paid	**University of Wisconsin, Superior** *Modeling Acid Deposition*	568
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** *Summer Program: Physics, Chemistry*	333
16-17	2	Indiana	*	$	**Ball State University** *Honors College Summer Program*	201

NATURAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	4	New York		$$$	**Barnard College** ***Summer In New York***	204
16-17	3	Kentucky	*	$$	**Centre College** ***Senior Scholars***	245
16-17	4	Colorado	*	Free	**Colorado College** ***Hughes Summer Science Program***	261
16-17	4	North Carolina	*	$$$	**Davidson College** ***Davidson July Experience***	284
16-17	4	Michigan	*	Free	**Lawrence Technological University** ***SSI: Summer Science Institute***	372
16-17	6	Massachusetts	*	Free	**Massachusetts Institute of Technology** ***MITES: Minority Intro to Engineering/Science***	388
16-17	5	Illinois	*	$$$	**Northwestern University** ***NHSI: Engineering/Science***	430
16-17	1	Missouri	*	$	**St. Louis College of Pharmacy** ***Summer Pharmacy Career Institute***	496
16-17	5	Texas	*	$	**Tarleton State University** ***Advanced Chemical Program***	518
16-17	1	Colorado		Free	**US Air Force Academy** ***Summer Scientific Seminar***	531
16-17	5	Colorado	*	$$$	**University of Colorado** ***YSSS: Young Scholars Summer Session***	539
16-17	4	Virginia	*	$$$	**Washington and Lee University** ***Summer Scholars Program***	572
16-18	3, 6	Tennessee		$	**Carson-Newman College** ***College Exploratory Academic Program***	241
16-18	6	New York	*	$$$	**Cornell University** ***Explorations in Health Professions***	273
16-18	6	New York	*	$$$	**Cornell University** ***Explorations in Veterinary Medicine***	279
16-18	8	Massachusetts	*	$$$	**Radcliffe College** ***Summer Program in Science***	463
16-18	6	Wyoming	*	$$	**The Teton Science School** ***High School Field Ecology***	522
16-18	6	Massachusetts	*	$$	**University of Lowell** ***Computer Science & Engineering***	549
16-18	1	New York	*	$	**US Military Academy** ***Invitational Academic Workshop***	532
16-18	4	Louisiana	*	$$	**Xavier University of Louisiana** ***SOAR: Stress on Analytical Reasoning***	592
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** ***Intern '90***	486
17-18	2	Texas	*	$	**University of Houston** ***MESET: Minority Engineering Seminar***	544

NATURAL SCIENCES, continued

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-16	3	Iowa	*	$$	**Iowa State University** ***Challenges for Youth–Talented and Gifted***	353
10-18	1/2-2	Oregon	*	$	**Oregon Museum of Science and Industry** ***Westside Camps and Adventures***	440
11-16	6	Puerto Rico	*	$	**University of Puerto Rico** ***Multi-Campus Summer Science Camp***	557
12-14	4	Iowa	*	$	**Iowa State University** ***MBEY: Molecular Biology***	353
13-15	3	Oklahoma	*	$	**Oklahoma State University** ***Futures in Science***	438
13-18	5	New York		$	**Clarkson University** ***Summer Chemistry Research Program***	256
14-18	2	Colorado	*	$$	**University of Colorado** ***Mountain Research Station***	539
14-19	8	New York	*	Free	**Cornell University** ***Research Apprentice Program***	271
14-19	8	Washington, DC, Ala, N Carolina	*	$	**George Washington University** ***Science and Engineering Apprentice Program***	313
15-16	8-10	Vermont	*	Paid	**Middlebury College** ***Sciens II***	395
15-17	8	Maine	*	$	**Jackson Laboratory** ***Training for Research***	356
15-17	6	Hawaii	*	Paid	**University of Hawaii, Manoa** ***Young Scholars Pacific Region Program***	543
15-17	3, 8	California	*	$	**University of the Pacific** ***Summer Science Programs***	561
15-17	6	Puerto Rico	*	$	**University of Puerto Rico** ***Summer Research Apprentice Program***	558
15-18	1	New York	*	$$	**Alfred University** ***Summer Institute in Science and Engineering***	180
15-18	1-4	Indiana		$$	**Ball State University** ***Summer High School Science Programs***	203
15-18	4-6	Pennsylvania	*	$	**Seton Hill College** ***Science Research for High Ability Girls***	478
15-18	8	Nationwide		Paid	**US Air Force Office of Scientific Research** ***High School Apprentice Program***	531
15-18	6-8	Iowa	*	$-$$	**University of Iowa** ***SSTP: Secondary Student Training Program***	547
15-19	2	Oregon	*	$	**University of Oregon** ***OSSE: Oregon Summer Science Experience***	556
16+	1-4	Worldwide	*	$$$	**Earthwatch** ***Expeditions***	295
16+	2-3	Worldwide	*	$$-$$$	**University of California, Berkeley** ***UREP: University Research Expeditions Program***	535

NATURAL SCIENCES, continued

B. RESEARCH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	6	Massachusetts	*	$$	**Boston University** *Science and Engineering Honors*	218
16-17	6	Washington, DC	*	Free	**Center for Excellence in Education** *RSI: Research Science Institute*	244
16-17	6	Colorado	*	Free	**Colorado State University** *Young Scholars Program*	265
16-17	7	New York	*	$	**Rensselaer Polytechnic Institute** *Young Scholars Program in Physics*	467
16-17	8	New York	*	$	**Roswell Park Memorial Institute** *Summer Research Participation Program*	469
16-17	4	New Jersey	*	$	**Stevens Institute of Technology** *ECOES: Exploring Career Options*	502
16-17	8	Florida	*	$$	**University of Florida** *SSTP: Student Science Training Program*	542
16-17	8	Georgia	*	$	**University of Georgia** *SSTP: Student Science Training Program*	542
16-17	7	Hawaii	*	$$	**University of Hawaii at Hilo** *SSTP: Calculus and Physics*	543
16-17	7	Vermont	*	Paid	**University of Vermont** *RAP: Research Apprentice Program*	563
16-17	2	Massachusetts	*	$$	**Worcester Polytechnic Institute** *Frontiers In Science and Mathematics*	588
16-18	6-8	New York	*	Free	**New York Academy of Sciences** *Science Research Training Program*	415
16-18	5	California	*	$	**University of California, Davis** *Young Scholars Program*	535
16-18	2	Nationwide	*	Free	**US Department of Energy** *High School Science Student Honors Program*	532
16-18	4	Texas	*	Free	**Welch Student Research Participation Program** *Chemistry at UT, U of Houston, Texas Tech*	577
16-19	10	Missouri	*	$	**Northeast Missouri State University** *Summer Student Trainee Program*	422
17+	5	Israel	*	$$$	**Weizmann Institute of Science** *Dr. B. F. Lawrence Summer Science Inst*	576

MARINE STUDIES

A. FIELD-BASED

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-17	1	Texas		$$$	**Texas A&M University at Galveston** *Sea Camp and Advanced Sea Camp*	524

MARINE STUDIES, continued

A. FIELD-BASED, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-17	1-2	Washington	•	$$	**Western Washington University** ***Adventures in Science and the Arts***	579
10-18	1/2-2	Oregon	•	$	**Oregon Museum of Science and Industry** ***Westside Camps and Adventures***	440
11-14	3-9	Georgia, North Carolina	•	$$	**Eagle's Nest Camp** ***Camp and Added Adventures***	293
11-15	1-2	Massachusetts		$$	**Springfield College** ***Real World Science***	494
11-17	1-2	Washington		$$$	**Pacific Science Center** ***Summer Science Camps***	446
11-18	1	Mississippi		$$$	**University of Southern Mississippi** ***Invitation to Marine Discovery***	560
12-16	2	Cape Cod and Islands		$$$	**Academy of the Atlantic** ***Summer Whale Sail***	170
12-16	3-6	California	•	$$$	**The Johns Hopkins University** ***CTY at Scripps College***	359
12-17	3	California		$$$	**Catalina Island Marine Institute** ***Catalina Sea Camp***	243
12-17	2 1/2	Florida		$$$	**Seacamp Association, Inc.** ***Seacamp***	476
12-17	2	Texas	•	$$$	**Texas A&M University** ***Galveston Island Adventure***	523
12-18	2-3	Maine		$$$	**Acadia Institute of Oceanography** ***Summer Camp in Marine Studies***	171
12-19	3-4	Nationwide	•	$$	**National Audubon Society Expedition Institute** ***Summer Expeditions***	405
13-15	4	Virginia	•	Free	**Marine Science Consortium** ***Marine Studies for Hearing Impaired Students***	386
13-16	1	Maine		$$$	**The Boston Museum of Science/Suffolk U** ***Marine Science Field Experience***	217
13-17	6	Virginia, West Virginia	•	$$$	**Woodberry Forest School** ***Summer School: Field Biology***	588
13-18	1	Virginia		$$	**Marine Science Consortium** ***Pre-College Marine Studies***	386
13-18	3	Illinois, Florida, Alaska	•	$$$	**Shedd Aquarium** ***Go Wild This Summer: Marine Biology***	479
14-17	4	California		$$$	**Santa Catalina School** ***Summer Coed Marine Biology***	472
14-18	5	Virginia		$$	**Christchurch School** ***Marine Biology***	255
14-19	3-4	Costa Rica, Kenya, Ecuador	•	$$$	**Blyth & Company** ***Environmental Studies***	214
14-19	4	Alabama	•	$	**Marine Environmental Sciences Consortium** ***Discovery Hall Summer Program***	385

MARINE STUDIES, continued

A. FIELD-BASED, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-17	4	Hawaii		$$$	Camp Hawaii *Camp for Teens at Hawaii Preparatory School*	233
15-17	3	Washington	*	$$	Pacific Lutheran University *Summer Scholars Program*	445
15-17	6	Massachusetts	*	$$$	Phillips Academy *Marine Biology*	453
15-18	2 1/2	Maine	*	$$	Academy of Natural Sciences *Maine Island Ecology Program*	170
15-19	6	Connecticut	*	$$$	The Hotchkiss School *Great Whales of New England*	331
15-19	7	Massachusetts		$$$	Landmark School Summer Session *Summer Session: Marine Science Program*	370
15-19	6	US Virgin Islands	*	$$$	Northfield Mount Hermon School *Marine Biology Program*	426
16+	1-3	Varied		$$$	Cousteau Society *Project Ocean Search Expeditions*	281
16+	2	Jamaica		$$$	Hofstra University *Tropical Marine Biology*	329
16-17	4	California		$$	Scripps Institution of Oceanography *Field Experience in Marine Science*	475
16-18	1	New York	*	$	Hudson River Sloop Clearwater, Inc. *Student Crewing Internships*	334
16-18	2-6	New Jersey		$$	New Jersey Marine Sciences Consortium *Marine Studies on the Jersey Shore*	415
16-26	4	Worldwide	*	$$$	School for Field Studies *Summer Research Courses*	474
17+	2	Virgin Islands		$$$	Fairleigh Dickinson University *Coral Reef Natural History*	306
17+	2	Massachusetts	*	$$$	Northeastern University *Summer Program in Marine Biology*	423

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-18	1/2-2	Oregon	*	$	Oregon Museum of Science and Industry *Westside Camps and Adventures*	440
14+	1-4	Worldwide	*	$$$	Foundation for Field Research *Scientific Expeditions*	310
14-19	8	Washington, DC, Ala, N Carolina	*	$	George Washington University *Science and Engineering Apprentice Program*	313
16+	1-4	Worldwide	*	$$$	Earthwatch *Expeditions*	295

MARINE STUDIES, continued

B. RESEARCH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16+	2-3	Worldwide	*	$$-$$$	University of California, Berkeley *UREP: University Research Expeditions Program*	535
16-17	8	Florida	*	$$	University of Florida *SSTP: Student Science Training Program*	542
16-18	6-8	New York	*	Free	New York Academy of Sciences *Science Research Training Program*	415
16-26	4	Worldwide	*	$$$	School for Field Studies *Summer Research Courses*	474

C. COMBINATION OF CLASSROOM AND FIELD ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-18	7	Massachusetts		$$$	Landmark School Summer Session *Summer Session: Seamanship Program*	371
12-16	3	North Carolina	*	$$$	Duke University *TIP Summer Residential Program*	292
12-16	3-6	Pennsylvania	*	$$$	The Johns Hopkins University *CTY at Franklin and Marshal College*	358
13-15	3	Connecticut	*	Free	Connecticut College *Minority Students Summer Advancement*	268
14-17	4, 5	Massachusetts	*	$$$	Brandeis University *Summer Discoveries Program*	221
14-18	3, 6	New York		$$$	Stuyvesant Institute *Science and Math Enrichment*	506
14-18	5	Virginia		$$	Christchurch School *Summer School*	255
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15-17	17	Maine	*	$$$	Chewonki Foundation *Maine Coast Semester*	251
15-18	3	USSR	*	$$$	People to People International *High School Science Ambassador Exchange*	450
16-18	5	California	*	$$$	Occidental College *Oceanology*	435
17-18	5	Washington, DC	*	Free	Smithsonian Institution *Intern '90*	486

ENVIRONMENTAL STUDIES

A. FIELD-BASED

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8-15	2	North Carolina		$$	**Appalachian State University** ***Camp Broadstone for Gifted and Talented Youth***	194
9-13	1	Wisconsin		$	**University of Wisconsin at Stevens Point** ***Nature Adventure Camp***	567
9-13	2	Wisconsin	*	$	**University of Wisconsin at Stevens Point** ***Timbertop Nature Adventure Camp***	568
10+	2	Alaska		$$$	**Alaska Discovery Foundation** ***Natural History of Glacier Bay***	178
10-14	2	Maine		$$	**National Audubon Society** ***Audubon Youth Camp in Maine***	404
10-17	1-2	Washington	*	$$	**Western Washington University** ***Adventures in Science and the Arts***	579
10-18	1/2-2	Oregon	*	$	**Oregon Museum of Science and Industry** ***Westside Camps and Adventures***	440
11-14	3-9	Georgia, North Carolina	*	$$	**Eagle's Nest Camp** ***Camp and Added Adventures***	293
11-14	1	Georgia		$$$	**Wilderness Southeast, Inc.** ***Coastal Experience***	582
11-15	3	Illinois	*	$$	**Northern Illinois University** ***Camps for the Academically Talented***	424
11-15	1-2	Massachusetts		$$	**Springfield College** ***Real World Science***	494
11-17	1-2	Washington		$$$	**Pacific Science Center** ***Summer Science Camps***	446
12-14	2	Wyoming	*	$$	**The Teton Science School** ***Junior High Field Ecology***	523
12-16	3-6	California	*	$$$	**The Johns Hopkins University** ***CTY at Scripps College***	359
12-17	3	California		$$$	**Catalina Island Marine Institute** ***Catalina Sea Camp***	243
12-17	1	Eastern USA		$$$	**Wilderness Southeast, Inc.** ***Mountain Trek/ Mountain Adventure***	583
12-18	2-3	Maine		$$$	**Acadia Institute of Oceanography** ***Summer Camp in Marine Studies***	171
12-18	1	Michigan	*	$$	**Michigan Technological University** ***Summer Youth Program***	394
12-19	3-4	Nationwide	*	$$	**National Audubon Society Expedition Institute** ***Summer Expeditions***	405
13-15	4	Virginia	*	Free	**Marine Science Consortium** ***Marine Studies for Hearing Impaired Students***	386
13-16	1	Maine		$$$	**The Boston Museum of Science/Suffolk U** ***Marine Science Field Experience***	217
13-16	1	Minnesota	*	$$	**Carleton College** ***Introduction to Math and Science***	239

ENVIRONMENTAL STUDIES, continued

A. FIELD-BASED, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	**Gustavus Adolphus College** *Academic Summer Camps*	320
13-17	6	Virginia, West Virginia	*	$$$	**Woodberry Forest School** *Summer School: Field Biology*	588
13-18	1	Virginia		$$	**Marine Science Consortium** *Pre-College Marine Studies*	386
13-18	6	Oregon	*	Free	**Oregon Museum of Science and Industry** *High Desert Stream Research*	441
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** *Youthsummer Career Explorations*	569
13-19	4	Western USA		$$	**The Raymond M. Alf Museum of Paleontology** *Summer Peccary Trip*	465
14-16	4	Wyoming	*	$$	**The Teton Science School** *Field Natural History, Grades 9-10*	522
14-17	2	North Carolina		$$	**National Wildlife Federation** *Wildlife Camp: Leadership Training*	409
14-17	2	Colorado, North Carolina		$$	**National Wildlife Federation** *Wildlife Camp: Teen Adventure*	410
14-18	2	Colorado	*	$$	**University of Colorado** *Mountain Research Station*	539
14-19	3-4	Costa Rica, Kenya, Ecuador	*	$$$	**Blyth & Company** *Environmental Studies*	214
15-16	2	Vermont	*	Free	**Middlebury College** *Sciens I*	395
15-17	4	Kentucky	*	$	**Berea College** *Challenge Program*	208
15-17	8	Colorado, New Mexico, Utah	*	$	**Colorado College** *Geology in the Rockies*	261
15-17	3	Washington	*	$$	**Pacific Lutheran University** *Summer Scholars Program*	445
15-18	2 1/2	Maine	*	$$	**Academy of Natural Sciences** *Maine Island Ecology Program*	170
15-18	6	Worldwide	*	$$$	**AFS Intercultural Programs** *Summer Cultural Studies*	176
15-18	1	Wisconsin	*	$	**University of Wisconsin at Stevens Point** *Natural Resources Careers Workshop*	567
15-18	6	Wisconsin	*	Paid	**University of Wisconsin, Superior** *Modeling Acid Deposition*	568
16+	8	Alaska, Canada	*	$$	**Found. for Glacier and Environmental Research** *Arctic and Mountain Sciences Summer Inst*	310
16-18	6	Wyoming	*	$$	**The Teton Science School** *High School Field Ecology*	522
16-26	4	Worldwide	*	$$$	**School for Field Studies** *Summer Research Courses*	474

ENVIRONMENTAL STUDIES, continued

A. FIELD-BASED, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
17+	14	Worldwide	*	$$$	National Outdoor Leadership School *Semester Programs*	408

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-16	3	Iowa	*	$$	Iowa State University *Challenges for Youth–Talented and Gifted*	353
10-18	1/2-2	Oregon	*	$	Oregon Museum of Science and Industry *Westside Camps and Adventures*	440
13-18	6	Oregon	*	Free	Oregon Museum of Science and Industry *High Desert Stream Research*	441
14+	1-4	Worldwide	*	$$$	Foundation for Field Research *Scientific Expeditions*	310
14-18	2	Colorado	*	$$	University of Colorado *Mountain Research Station*	539
14-19	8	Washington, DC, Ala, N Carolina	*	$	George Washington University *Science and Engineering Apprentice Program*	313
15-16	8-10	Vermont	*	Paid	Middlebury College *Sciens II*	395
15-18	8	Nationwide		Paid	US Air Force Office of Scientific Research *High School Apprentice Program*	531
16+	1-4	Worldwide	*	$$$	Earthwatch *Expeditions*	295
16+	8	Alaska, Canada	*	$$	Found. for Glacier and Environmental Research *Arctic and Mountain Sciences Summer Inst*	310
16+	2-3	Worldwide	*	$$-$$$	University of California, Berkeley *UREP: University Research Expeditions Program*	535
16-17	6	Colorado	*	Free	Colorado State University *Young Scholars Program*	265
16-17	6	New York	*	Paid	Cornell University *Environmental Science Interns Program*	270
16-17	8	Georgia	*	$	University of Georgia *SSTP: Student Science Training Program*	542
16-17	7	Vermont	*	Paid	University of Vermont *RAP: Research Apprentice Program*	563
16-18	6-8	New York	*	Free	New York Academy of Sciences *Science Research Training Program*	415
16-18	5	California	*	$	University of California, Davis *NSF Young Scholars Program*	535
16-18	2	Nationwide	*	Free	US Department of Energy *High School Science Student Honors Program*	532

ENVIRONMENTAL STUDIES, continued

B. RESEARCH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-26	4	Worldwide	*	$$$	**School for Field Studies** *Summer Research Courses*	474

C. COMBINATION OF CLASSROOM AND FIELD-BASED ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8-15	4-8	New Hampshire	*	$$$	**Interlocken** *International Summer Camp*	347
8-17	1, 2, 3	Massachusetts	*	$	**Nature's Classroom** *Life-TECH Ventures*	410
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** *Edinboro Summer Academy*	296
11-15	2	Missouri	*	$$	**Drury College** *Summerscape*	290
11-17	1-3	South Carolina		$$	**Clemson University** *Summer Science and Engineering Honors Program*	256
12-15	1	New York		$$$	**Skidmore College** *Adirondack Life Science Institute*	484
12-16	3, 6	Massachusetts	*	$$$	**FOCUS Educational Programs** *Focus on the Future at Endicott College*	308
12-16	3-6	New York	*	$$$	**The Johns Hopkins University** *CTY at Skidmore College*	359
12-16	4	USSR		$$$	**New England Experience** *US–USSR Exchange*	412
12-18	2	North Carolina		$$	**Appalachian State University** *Summer Science Program*	195
13-15	3-6	Virginia	*	$$$	**Legacy International Youth Program** *Youth Programs, Grades 7-9*	377
13-17	4	Michigan	*	$$$	**High/Scope Foundation** *Summer Camp for Teenagers*	328
14-16	4	Washington, DC		$$$	**Gallaudet University** *Summer Science Program*	312
14-17	4, 5	Massachusetts	*	$$$	**Brandeis University** *Summer Discoveries Program*	221
14-17	1	Virgin Islands		$$$	**Wilderness Southeast, Inc.** *Tropical Venture*	583
15-17	4	Vermont	*	$$$	**Bennington College** *Bennington July Program*	207
15-17	17	Maine	*	$$$	**Chewonki Foundation** *Maine Coast Semester*	251
15-18	2-6	Alaska	*	$$$	**Expeditions for Global Awareness** *Arctic and Denali Study Expeditions*	304

ENVIRONMENTAL STUDIES, continued

C. COMBINATION OF CLASSROOM AND FIELD-BASED ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	6	Virginia	•	$$$	**Legacy International Youth Program** *Specialty Programs, Grades 10-12*	376
15-18	3	Virginia	•	$$$	**Legacy International Youth Program** *Workshops, Grades 10-12*	377
15-18	3	USSR	•	$$$	**People to People International** *High School Science Ambassador Exchange*	450
16-17	5	Colorado	•	$$$	**University of Colorado** *YSSS: Young Scholars Summer Session*	539
16-18	3, 6	Tennessee		$	**Carson-Newman College** *College Exploratory Academic Program*	241
16-18	6	Massachusetts	•	$$	**University of Lowell** *Computer Science & Engineering*	549

HUMANITIES AND SOCIAL SCIENCES

A. VARIETY OF ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
5-18	2	Indiana	•	$$	**Indiana University** *College for Gifted and Talented Youth*	339
8-15	2	North Carolina		$$	**Appalachian State University** *Camp Broadstone for Gifted and Talented Youth*	194
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Preparatory Academic Program*	371
9-13	2	Virginia	•	$$	**University of Virginia** *Summer Enrichment Program, Grades 4-7*	563
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** *Edinboro Summer Academy*	296
10-16	4	North Carolina		$	**Western Carolina University** *Cullowhee Experience*	578
10-17	1-2	Washington	•	$$	**Western Washington University** *Adventures in Science and the Arts*	579
10-18	2	Georgia	•	$$	**Shorter College** *Exploration*	479
11-14	2	Indiana	•	$$	**Purdue University** *STAR*	459
11-15	3	Illinois	•	$$$	**Northwestern University** *CTD: Academically Talented Adolescents*	428
11-17	1-3	South Carolina		$$	**Clemson University** *Summer Science and Engineering Honors Program*	256
12-14	3	Missouri	•	$	**Northeast Missouri State University** *Joseph Baldwin Academy*	421

HUMANITIES AND SOCIAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-14	2	West Virginia		$$	West Virginia Wesleyan College *Summer Gifted Program*	578
12-16	18-36	Nationwide	•	$	Duke University *TIP By-Mail Courses*	291
12-16	3	North Carolina	•	$$$	Duke University *TIP Summer Residential Program*	292
12-16	3-4	Switzerland	•	$$$	The Johns Hopkins University *CTY at College du Leman*	357
12-16	3-6	Pennsylvania	•	$$$	The Johns Hopkins University *CTY at Dickinson College*	358
12-16	3-6	Pennsylvania	•	$$$	The Johns Hopkins University *CTY at Franklin and Marshal College*	358
12-16	3-6	California	•	$$$	The Johns Hopkins University *CTY at Scripps College*	359
12-16	3-6	New York	•	$$$	The Johns Hopkins University *CTY at Skidmore College*	359
12-16	36	Nationwide		$	Northwestern University *CTD: Letter-Links Learning Program*	429
12-16	3	Florida	•	$$$	Stetson University *S.A.T.: Stetson Academic Talent Program*	501
12-16	2	Texas	•	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-16	3	Colorado	•	$$$	University of Denver *Rocky Mountain Talent Search*	541
12-16	3	Kentucky	•	$$	Western Kentucky University *Verbally and Mathematically Precocious Youth*	579
12-17	1	Kentucky	•	$$	Murray State University *Summer Challenge Series*	399
12-17	2	Texas	•	$$$	Texas A&M University *Galveston Island Adventure*	523
12-18	2	North Carolina		$$	Appalachian State University *Summer Science Program*	195
12-18	1	Pennsylvania		$	Lock Haven University *SEE: Summer Enrichment Experience*	382
12-18	1	Michigan	•	$$	Michigan Technological University *Summer Youth Program*	394
12-18	6	England		$$$	TASIS England *TESS: TASIS England Summer School*	519
12-19	3-4	Nationwide	•	$$	National Audubon Society Expedition Institute *Summer Expeditions*	405
13-15	3	Connecticut	•	Free	Connecticut College *Minority Students Summer Advancement*	268
13-16	2	Virginia	•	$$	University of Virginia *Summer Enrichment Program, Grades 8-10*	564

HUMANITIES AND SOCIAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	4	New York	*	$$	**Columbia University** *Summer Program for High School Students*	266
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	**Gustavus Adolphus College** *Academic Summer Camps*	320
13-17	3-4	Washington, DC, Conn., California	*	$$$	**Junior Statesmen Foundation** *Summer Schools*	361
13-17	1	California, Idaho, Washington	*	$	**Junior Statesmen Foundation** *Symposium on Local/State Government*	362
13-18	1-4	USA, France		$$	**Metropolitan New York Council, AYH** *Public Transportation Trips*	392
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** *Youthsummer Career Explorations*	569
13-19	3	Switzerland		$$$	**Leysin American School in Switzerland** *Summer in Switzerland*	380
14+	4-5	Europe		$$$	**American Council for International Studies** *ACIS Campus Study Abroad*	184
14+	3	Worldwide		$$$	**Stuyvesant Institute** *Travel Abroad Programs*	507
14-16	3	Illinois	*	$$$	**Northwestern University** *CTD: Equinox Program*	428
14-17	4	Washington, DC	*	$$$	**Gallaudet University** *Young Scholars Program*	312
14-17	4	Missouri	*	$	**Northeast Missouri State University** *John R. Kirk Honors Institute*	421
14-17	2	Indiana	*	$$	**Purdue University** *PALS/PULSAR*	458
14-18	5	Massachusetts	*	$$$	**Academic Study Abroad** *Pre-College Enrichment at Amherst College*	167
14-18	5	England	*	$$$	**Academic Study Abroad** *St. Clare's - Oxford*	169
14-18	4	Italy, England		$$$	**Academic Study Abroad** *St. Clare's Art School in Italy*	169
14-18	4	California	*	$$$	**Blyth & Company** *Enrichment Programs in USA*	213
14-18	4, 9	Pennsylvania		$$	**Bryn Mawr College** *Division of Special Studies*	226
14-18	5	Virginia		$$	**Christchurch School** *Summer School*	255
14-18	1	Indiana		$	**Indiana University** *Philosophy Institute*	341
14-18	2, 3	Indiana	*	$$$	**Purdue University** *Gifted Education Resource Inst: PCCP/NOVA*	459
14-18	3	Pennsylvania		$	**Slippery Rock University** *Summer Academy*	486

HUMANITIES AND SOCIAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	1	Washington, DC		$$$	Washington Workshops *Congressional Seminar*	574
14-18	1	New York		$$$	Washington Workshops *Wall Street Seminar*	575
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-19	6	France	*	$$$	DeFrance: Summer Programs in Paris *Study and Homestays in France*	285
14-19	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Liberal Studies Program*	426
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
15-17	4	Kentucky	*	$	Berea College *Challenge Program*	208
15-17	6 1/2	New York	*	$$	Columbia University *College Credit Program*	265
15-17	2	Indiana	*	$$	DePauw University *Options '90: Nursing*	287
15-17	2	Indiana	*	$$	DePauw University *Options '90: Project Prep*	287
15-17	2	Virginia	*	$$$	Hollins College *Hollinsummer*	330
15-17	2	Indiana		$$	Indiana State University *Summer Honors Program*	339
15-17	5	Kansas	*	$	Kansas State University *Summer Honors Program*	365
15-17	4	Kansas	*	$	Kansas State University *Summer Science Institute*	366
15-17	1	Pennsylvania	*	$$	Lebanon Valley College *YSI: Youth Scholars Institute*	375
15-17	3	Ohio	*	$$$	Oberlin College *Meeting Japan in Oberlin*	433
15-17	4	England		$$$	Schiller International University *Schiller Summer Academy*	473
15-18	1	Ohio		$$	Case Western Reserve University *Summer Symposia*	241
15-18	2	Missouri		$$	Drury College *Drury Leadership Academy*	289
15-18	2	Indiana	*	$$	Earlham College *Explore-A-College*	294

HUMANITIES AND SOCIAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	3-4	Maryland	*	$$$	The Johns Hopkins University *Residential Honors Program*	360
15-18	2	Wisconsin		$$	Lawrence University *Summerscience: Psychological Science*	375
15-18	4	Europe, Asia, USSR	*	$$$	People to People International *High School Student Ambassador Program*	450
15-18	3	USSR	*	$$$	People to People International *Initiative for Understanding*	451
15-18	4	England		$$$	Summer Discovery *Summer Study in Cambridge, England*	509
15-18	4	Kansas	*	$$	University of Kansas *Summer Honors Institute*	549
15-18	7	France		$$$	University of New Orleans *Glories of France*	552
15-18	1	Washington, DC		$$$	Washington Workshops *Diplomacy / Global Affairs Seminar*	574
15-19	6	Connecticut	*	$$$	The Hotchkiss School *Russian Language and the USSR*	331
15-19	6	Connecticut	*	$$$	The Hotchkiss School *French Language; US History*	332
16+	7	Washington, DC		$$$	Washington International Studies Center *Washington Summer Internship Program*	573
16-17	7-8	Israel	*	$$$	Alexander Muss High School in Israel *Comprehensive High School*	178
16-17	2	Indiana	*	$	Ball State University *Honors College Summer Program*	201
16-17	4	New York		$$$	Barnard College *Summer In New York*	204
16-17	3	Kentucky	*	$$	Centre College *Senior Scholars*	245
16-17	6	New York	*	$$$	Cornell University *Summer Urban Affairs Program*	280
16-17	4	North Carolina	*	$$$	Davidson College *Davidson July Experience*	284
16-17	6	California, Mass., New York, Maryland		$	Telluride Association *TASP: Telluride Association Summer Program*	520
16-17	5	Colorado	*	$$$	University of Colorado *YSSS: Young Scholars Summer Session*	539
16-17	4	North Dakota	*	$	University of North Dakota *Honors Program*	554
16-17	4	Virginia	*	$$$	Washington and Lee University *Summer Scholars Program*	572
16-18	7	Europe	*	$$$	Brown University *Summer Academy - Foreign Programs*	223

HUMANITIES AND SOCIAL SCIENCES, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-18	3, 6	Tennessee		$	**Carson-Newman College** *College Exploratory Academic Program*	241
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Classics*	274
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Communication*	274
16-18	6	New York	*	$$$	**Cornell University** *Explorations in the Legal Profession*	277
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Psychology*	277
16-18	4	USSR	*	$$$	**People to People International** *Friendship Caravan*	449
16-18	4	Texas	*	$$	**Trinity University** *A Trinity Summer*	527
16-18	4-5	France, England		$$$	**Union College** *College Experience in France and England*	530
16-18	1	New York	*	$	**US Military Academy** *Invitational Academic Workshop*	532
16-19	6	Massachusetts		$$$	**Tufts University** *American Studies Writing Program*	527
16-20	6	England		$$$	**Academic Study Abroad** *ASA London Research Internship*	167
17+	6	USA, Europe, USSR	*	$$$	**FOCUS Educational Programs** *Focus on the World*	309
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** *Intern '90*	486
17-19	15	Greece	*	$$$	**ITHAKA, Cultural Programs in Greece** *Mentor Semesters*	355

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-16	3	Iowa	*	$$	**Iowa State University** *Challenges for Youth–Talented and Gifted*	353
14+	1-4	Worldwide	*	$$$	**Foundation for Field Research** *Scientific Expeditions*	310
14-21	9	Nationwide	*	Paid	**National Endowment for Humanities** *Younger Scholars Award*	406
16+	1-4	Worldwide	*	$$$	**Earthwatch** *Expeditions*	295
16+	2-3	Worldwide	*	$$-$$$	**University of California, Berkeley** *UREP: University Research Expeditions Program*	535

HUMANITIES AND SOCIAL SCIENCES, continued

B. RESEARCH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	8	Florida	*	$$	University of Florida *SSTP: Student Science Training Program*	542
16-17	8	Georgia	*	$	University of Georgia *SSTP: Student Science Training Program*	542
16-18	4	Iowa		$$	Grinnell College *Critical Thinking and Community Study*	318

PSYCHOLOGY

A. VARIETY OF ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-16	1	Pennsylvania		$$	Edinboro University of Pennsylvania *Edinboro Summer Academy*	296
11-14	2	Indiana	*	$$	Purdue University *STAR*	459
11-17	1-3	South Carolina		$$	Clemson University *Summer Science and Engineering Honors Program*	256
12-16	3	North Carolina	*	$$$	Duke University *TIP Summer Residential Program*	292
12-16	3-6	Pennsylvania	*	$$$	The Johns Hopkins University *CTY at Franklin and Marshal College*	358
12-16	3	Florida	*	$$$	Stetson University *S.A.T.: Stetson Academic Talent Program*	501
12-16	2	Texas	*	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-16	3	Colorado	*	$$$	University of Denver *Rocky Mountain Talent Search*	541
12-16	3	Kentucky	*	$$	Western Kentucky University *Verbally and Mathematically Precocious Youth*	579
12-17	1	Kentucky	*	$$	Murray State University *Summer Challenge Series*	399
12-17	2	Texas	*	$$$	Texas A&M University *Galveston Island Adventure*	523
12-18	2	North Carolina		$$	Appalachian State University *Summer Science Program*	195
13-16	2	Virginia	*	$$	University of Virginia *Summer Enrichment Program, Grades 8-10*	564
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
14-17	2	Indiana	*	$$	Purdue University *PALS/PULSAR*	458

PSYCHOLOGY, continued

A. VARIETY OF ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR PROGRAM	PAGE
14-18	5	Massachusetts	*	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167
14-18	2, 3	Indiana	*	$$$	Purdue University *Gifted Education Resource Inst: PCCP/NOVA*	459
14-18	3	Pennsylvania		$	Slippery Rock University *Summer Academy*	486
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-19	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Liberal Studies Program*	426
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
15-17	2	Virginia	*	$$$	Hollins College *Hollinsummer*	330
15-17	4	Kansas	*	$	Kansas State University *Summer Science Instititute*	366
15-17	1	Pennsylvania	*	$$	Lebanon Valley College *YSI: Youth Scholars Institute*	375
15-18	2	Indiana	*	$$	Earlham College *Explore-A-College*	294
16-17	2	Indiana	*	$	Ball State University *Honors College Summer Program*	201
16-17	4	New York		$$$	Barnard College *Summer In New York*	204
16-17	6	California, Mass., New York, Maryland		$	Telluride Association *TASP:Telluride Association Summer Program*	520
16-18	6	New York	*	$$$	Cornell University *Explorations in Psychology*	277

B. RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR PROGRAM	PAGE
10-16	3	Iowa	*	$$	Iowa State University *Challenges for Youth–Talented and Gifted*	353
14-19	8	Washington, DC Ala, North Carolina	*	$	George Washington University *Science and Engineering Apprentice Program*	313
15-17	4	Colorado	*	Free	Colorado College *Experimental Psychology for Young Scholars*	260
15-18	6-8	Iowa	*	$-$$	University of Iowa *SSTP: Secondary Student Training Program*	547

PSYCHOLOGY, continued

B. RESEARCH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	8	Nationwide		Paid	US Air Force Office of Scientific Research *High School Apprentice Program*	531
16-17	8	Florida	*	$$	University of Florida *SSTP: Student Science Training Program*	542
16-17	8	Georgia	*	$	University of Georgia *SSTP: Student Science Training Program*	542
16-17	7	Vermont	*	Paid	University of Vermont *RAP: Research Apprentice Program*	563

ARCHAEOLOGY

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-16	1	Pennsylvania		$$	Edinboro University of Pennsylvania *Edinboro Summer Academy*	296
10-16	3	Iowa	*	$$	Iowa State University *Challenges for Youth–Talented and Gifted*	353
11-14	3-9	Georgia, North Carolina	*	$$	Eagle's Nest Camp *Camp and Added Adventures*	293
11-15	2	Missouri	*	$$	Drury College *Summerscape*	290
11-17	4, 7	Southwestern USA	*	$$	The Cottonwood Gulch Foundation *Prairie Trek and Turquoise Trail Expeditions*	280
12-16	3-6	Pennsylvania	*	$$$	The Johns Hopkins University *CTY at Franklin and Marshal College*	358
12-16	3-6	New York	*	$$$	The Johns Hopkins University *CTY at Skidmore College*	359
12-17	1	Kentucky	*	$$	Murray State University *Summer Challenge Series*	399
12-17	2	Texas	*	$$$	Texas A&M University *Galveston Island Adventure*	523
12-19	3-4	Nationwide	*	$$	National Audubon Society Expedition Institute *Summer Expeditions*	405
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	Gustavus Adolphus College *Academic Summer Camps*	320
13-18	1, 5	Illinois	*	$$	Center for American Archaeology *High School Field Schools*	244
13-18	1-4	USA, France		$$	Metropolitan New York Council, AYH *Public Transportation Trips*	392
13-18	6	Oregon	*	Free	Oregon Museum of Science and Industry *Paleontology*	441
13-19	4	Western USA		$$	The Raymond M. Alf Museum of Paleontology *Summer Peccary Trip*	465

ARCHAEOLOGY, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14+	1-4	Worldwide	*	$$$	Foundation for Field Research *Scientific Expeditions*	310
14-17	4, 5	Massachusetts	*	$$$	Brandeis University *Summer Discoveries Program*	221
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-18	4	Colorado		$$$	Crow Canyon Archaeological Center *High School Field School*	281
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-21	9	Nationwide	*	Paid	National Endowment for Humanities *Younger Scholars Award*	406
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15-17	2	Indiana		$$	Indiana State University *Summer Honors Program*	339
15-18	3	USSR	*	$$$	People to People International *High School Science Ambassador Exchange*	450
16+	6	California		$	California Polytechnic State University *Archaeological Field School*	230
16+	1-4	Worldwide	*	$$$	Earthwatch *Expeditions*	295
16+	2-3	Worldwide	*	$$-$$$	University of California, Berkeley *UREP: University Research Expeditions Program*	535
16-17	8	Georgia	*	$	University of Georgia *SSTP: Student Science Training Program*	542
16-18	4	France		$$$	Parsons School of Design *Pre-College Program in France*	448
17-18	5	Washington, DC	*	Free	Smithsonian Institution *Intern '90*	486
17-19	15	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Mentor Semesters*	355

DEBATE AND SPEECH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-15	2	Missouri	*	$$	Drury College *Summerscape*	290
12-17	2	Michigan		$$	Eastern Michigan University *Summer Quest*	295
12-18	2	North Carolina		$$	Appalachian State University *Summer Science Program*	195
13-17	3-4	Washington, DC, Conn., California	*	$$$	Junior Statesmen Foundation *Summer Schools*	361

DEBATE AND SPEECH, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	1	California, Idaho, Washington	*	$	Junior Statesmen Foundation *Symposium on Local/State Government*	362
13-17	2	Kansas		$$	University of Kansas *Midwestern Speech and Debate Institute*	548
13-18	1	Illinois		$$	Northern Illinois University *Summer Camps*	424
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
14-17	3-5	Illinois	*	$$-$$$	Northwestern University *NHSI: Debate*	430
14-17	3	New York		$$$	Stuyvesant Institute *Forensics at Southampton Summer*	506
14-18	1, 3	Maine	*	$$-$$$	Bates College *Summer Debate Institute*	206
14-18	4	California	*	$$$	Blyth & Company *Enrichment Programs in USA*	213
14-18	2, 3	Indiana	*	$$$	Purdue University *Gifted Education Resource Inst: PCCP/NOVA*	459
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
16-17	2	Indiana	*	$	Ball State University *Honors College Summer Program*	201

LAW

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
5-18	2	Indiana	*	$$	Indiana University *College for Gifted and Talented Youth*	339
12-16	2	Texas	*	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
14-18	4	California	*	$$$	Blyth & Company *Enrichment Programs in USA*	213
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
15-18	1	Ohio		$$	Case Western Reserve University *Summer Symposia*	241

LAW, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	6	New York	*	$$$	**Syracuse University** *Precollege: Law*	513
16+	7	Washington, DC		$$$	**Washington International Studies Center** *Washington Summer Internship Program*	573
16-17	4	Virginia	*	$$$	**Washington and Lee University** *Summer Scholars Program*	572
16-18	6	New York	*	$$$	**Cornell University** *Explorations in the Legal Profession*	277
16-20	6	England		$$$	**Academic Study Abroad** *ASA London Research Internship*	167
17-20	36	Massachusetts	*	$$	**Dynamy, Inc.** *Internship Program*	293

BUSINESS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	2	Texas	*	$$$	**Texas Tech University** *Shake Hands With Your Future*	525
12-18	1	Michigan	*	$$	**Michigan Technological University** *Summer Youth Program*	394
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** *Youthsummer Career Explorations*	569
14-23	5	England	*	$$$	**American Association of Overseas Studies** *AAOS London Summer Internships*	187
15-17	2	Indiana		$$	**Indiana State University** *Summer Honors Program*	339
15-17	1	Pennsylvania	*	$$	**Lebanon Valley College** *YSI: Youth Scholars Institute*	375
15-18	1	Rhode Island		$$$	**Johnson and Wales University** *Career Explorations*	361
15-18	6	New York	*	$$$	**Syracuse University** *Precollege: Management*	513
16+	7	Washington, DC		$$$	**Washington International Studies Center** *Washington Summer Internship Program*	573
16-17	4	10 Campuses Nationwide	*	Paid	**A Better Chance, Inc.** *LEAD: Business Institute for Minorities*	166
16-17	4	Virginia	*	$$$	**Washington and Lee University** *Summer Scholars Program*	572
16-18	1	Canada, New York	*	$$$	**American Management Association** *Operation Enterprise*	189
16-18	6	New York	*	$$$	**Cornell University** *Explorations in the Business World*	278
16-20	6	England		$$$	**Academic Study Abroad** *ASA London Research Internship*	167

BUSINESS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
17-20	36	Massachusetts	*	$$	Dynamy, Inc. *Internship Program*	293
5-18	2	Indiana	*	$$	Indiana University *College for Gifted and Talented Youth*	339
10-16	4	North Carolina		$	Western Carolina University *Cullowhee Experience*	578
11-15	1	Washington, DC		$$$	Washington Workshops *Junior High / Middle School Washington Seminar*	575

GOVERNMENT AND INTERNATIONAL RELATIONS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	3-4	Switzerland	*	$$$	The Johns Hopkins University *CTY at College du Leman*	357
12-16	3-6	Pennsylvania	*	$$$	The Johns Hopkins University *CTY at Dickinson College*	358
12-16	3	Florida	*	$$$	Stetson University *S.A.T.: Stetson Academic Talent Program*	501
12-18	2	North Carolina		$$	Appalachian State University *Summer Science Program*	195
12-18	1	Pennsylvania		$	Lock Haven University *SEE: Summer Enrichment Experience*	382
13-15	3-6	Virginia	*	$$$	Legacy International Youth Program *Youth Programs, Grades 7-9*	377
13-16	2	Virginia	*	$$	University of Virginia *Summer Enrichment Program, Grades 8-10*	564
13-17	4	New York	*	$$	Columbia University *Summer Program for High School Students*	266
13-17	3-4	Washington, DC, Conn., California	*	$$$	Junior Statesmen Foundation *Summer Schools*	361
13-17	1	California, Idaho, Washington	*	$	Junior Statesmen Foundation *Symposium on Local/State Government*	362
13-17	4	Maine	*	$$$	Worldpeace Camp for Teens *Samantha Smith Foundation*	591
14+	4-5	Europe		$$$	American Council for International Studies *ACIS Campus Study Abroad*	184
14+	3	Worldwide		$$$	Stuyvesant Institute *Travel Abroad Programs*	507
14-17	4	Missouri	*	$	Northeast Missouri State University *John R. Kirk Honors Institute*	421
14-18	5	Massachusetts	*	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167
14-18	4	California	*	$$$	Blyth & Company *Enrichment Programs in USA*	213

GOVERNMENT AND INTERNATIONAL RELATIONS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	4, 9	Pennsylvania		$$	**Bryn Mawr College** *Division of Special Studies*	226
14-18	2-3	Europe		$$$	**The Presidential Classroom for Young Americans** *ISLP: International Student Leadership Program*	457
14-18	3	Pennsylvania		$	**Slippery Rock University** *Summer Academy*	486
14-18	1	Washington, DC		$$$	**Washington Workshops** *Congressional Seminar*	574
14-19	4-5	Europe	*	$$$	**Blyth & Company** *Enrichment Programs in Europe*	213
14-19	6	Massachusetts	*	$$$	**Northfield Mount Hermon School** *Liberal Studies Program*	426
14-23	5	England	*	$$$	**American Association of Overseas Studies** *AAOS London Summer Internships*	187
15+	3, 6, 9	Colorado		$$	**Colorado College** *Summer Session*	262
15-17	4	Vermont	*	$$$	**Bennington College** *Bennington July Program*	207
15-17	2	Indiana	*	$$	**DePauw University** *Options '90: Project Prep*	287
15-17	2	Indiana		$$	**Indiana State University** *Summer Honors Program*	339
15-17	5	Kansas	*	$	**Kansas State University** *Summer Honors Program*	365
15-17	1	Pennsylvania	*	$$	**Lebanon Valley College** *YSI: Youth Scholars Institute*	375
15-18	2	Washington, DC		$$$	**American University** *Washington Summer Seminar: Government*	191
15-18	1	Ohio		$$	**Case Western Reserve University** *Summer Symposia*	241
15-18	5	Connecticut, Washington, DC	*	$$$	**Choate Rosemary Hall** *John F. Kennedy Institute in Government*	252
15-18	1	Washington, DC		$$$	**Georgetown University** *International Relations Program*	315
15-18	3-4	Maryland	*	$$$	**The Johns Hopkins University** *Residential Honors Program*	360
15-18	6	Virginia	*	$$$	**Legacy International Youth Program** *Specialty Programs, Grades 10-12*	376
15-18	3	Virginia	*	$$$	**Legacy International Youth Program** *Workshops, Grades 10-12*	377
15-18	4	Europe, Asia, USSR	*	$$$	**People to People International** *High School Student Ambassador Program*	450
15-18	3	USSR	*	$$$	**People to People International** *Initiative for Understanding*	451
15-18	4	England		$$$	**Summer Discovery** *Summer Study in Cambridge, England*	509

GOVERNMENT AND INTERNATIONAL RELATIONS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	4	Kansas	*	$$	**University of Kansas** ***Summer Honors Institute***	549
15-18	1	Washington, DC		$$$	**Washington Workshops** ***Diplomacy / Global Affairs Seminar***	574
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** ***Russian Language and the USSR***	331
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** ***Summer Program: Physics, Chemistry***	333
16+	7	Washington, DC		$$$	**Washington International Studies Center** ***Washington Summer Internship Program***	573
16-17	7-8	Israel	*	$$$	**Alexander Muss High School in Israel** ***Comprehensive High School***	178
16-17	3	Kentucky	*	$$	**Centre College** ***Senior Scholars***	245
16-17	6	New York	*	$$$	**Cornell University** ***Summer Urban Affairs Program***	280
16-17	6	California, Mass., New York, Maryland		$	**Telluride Association** ***TASP: Telluride Association Summer Program***	520
16-18	6	New York	*	$$$	**Cornell University** ***Explorations in Government***	276
16-18	4	Iowa		$$	**Grinnell College** ***Critical Thinking and Community Study***	318
16-18	4	USSR	*	$$$	**People to People International** ***Friendship Caravan***	449
16-18	1	Washington, DC	*	$$$	**The Presidential Classroom for Young Americans** ***Federal Forum***	456
16-20	6	England		$$$	**Academic Study Abroad** ***ASA London Research Internship***	167
17+	6	USA, Europe, USSR	*	$$$	**FOCUS Educational Programs** ***Focus on the World***	309
17-19	15	Greece	*	$$$	**ITHAKA, Cultural Programs in Greece** ***Mentor Semesters***	355

WRITING AND COMMUNICATION

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
7-17	2-8	Connecticut	*	$$$	**New England Experience** ***Camp at Avon Old Farms School***	411
8-14	2-5	California		$$$	**Santa Catalina School** ***Summer Camp***	472
8-15	2	North Carolina		$$	**Appalachian State University** ***Camp Broadstone for Gifted and Talented Youth***	194
8-15	4-8	New Hampshire	*	$$$	**Interlocken** ***International Summer Camp***	348

WRITING AND COMMUNICATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR PROGRAM	PAGE
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Full Academic Program*	370
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Preparatory Academic Program*	371
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** *Edinboro Summer Academy*	296
10-16	3	Iowa	*	$$	**Iowa State University** *Challenges for Youth–Talented and Gifted*	353
10-17	1-2	Washington	*	$$	**Western Washington University** *Adventures in Science and the Arts*	579
10-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Session: Seamanship Program*	371
10-18	2	Georgia	*	$$	**Shorter College** *Exploration*	479
11-14	2	Indiana	*	$$	**Purdue University** *STAR*	459
11-14	5	Minnesota		$$$	**Shattuck-St. Mary's School** *Summer School*	478
11-15	2	Missouri	*	$$	**Drury College** *Summerscape*	290
11-15	3	Illinois	*	$$$	**Northwestern University** *CTD: Academically Talented Adolescents*	428
11-17	2-6	North Carolina	*	$$$	**Duke University** *Young Writers Camp*	292
12-14	3	Missouri	*	$	**Northeast Missouri State University** *Joseph Baldwin Academy*	421
12-14	2	West Virginia		$$	**West Virginia Wesleyan College** *Summer Gifted Program*	578
12-16	4, 8	Connecticut	*	$$$	**Buck's Rock** *Studio and Performing Arts Camp*	227
12-16	18-36	Nationwide	*	$	**Duke University** *TIP By-Mail Courses*	291
12-16	3	North Carolina	*	$$$	**Duke University** *TIP Summer Residential Program*	292
12-16	3, 6	Massachusetts	*	$$$	**FOCUS Educational Programs** *Focus on the Future at Endicott College*	308
12-16	3-4	Switzerland	*	$$$	**The Johns Hopkins University** *CTY at College du Leman*	357
12-16	3-6	Pennsylvania	*	$$$	**The Johns Hopkins University** *CTY at Dickinson College*	358
12-16	3-6	California	*	$$$	**The Johns Hopkins University** *CTY at Scripps College*	359
12-16	3-6	New York	*	$$$	**The Johns Hopkins University** *CTY at Skidmore College*	359
12-16	36	Nationwide		$	**Northwestern University** *CTD: Letter-Links Learning Program*	429

WRITING AND COMMUNICATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	3	Florida	*	$$$	**Stetson University** ***S.A.T.: Stetson Academic Talent Program***	501
12-16	2	Texas	*	$$$	**Texas Tech University** ***Shake Hands With Your Future***	525
12-16	3	Colorado	*	$$$	**University of Denver** ***Rocky Mountain Talent Search***	541
12-16	3	Kentucky	*	$$	**Western Kentucky University** ***Verbally and Mathematically Precocious Youth***	579
12-17	2	Michigan		$$	**Eastern Michigan University** ***Summer Quest***	295
12-17	2	Texas	*	$$$	**Texas A&M University** ***Galveston Island Adventure***	523
12-18	2	North Carolina		$$	**Appalachian State University** ***Summer Science Program***	195
12-18	1	Pennsylvania		$	**Lock Haven University** ***SEE: Summer Enrichment Experience***	382
12-18	1	Michigan	*	$$	**Michigan Technological University** ***Summer Youth Program***	394
12-18	6	England		$$$	**TASIS England** ***TESS: TASIS England Summer School***	519
12-18	6	Massachusetts		$$$	**Tufts University** ***Program for Learning Disabled Students***	528
12-18	1	Kansas		$$	**University of Kansas** ***Midwestern Journalism, Computer Camps***	547
12-19	6	Connecticut		$$$	**Cheshire Academy** ***Writing, Reading, and Study Skills***	249
13-15	3-6	Virginia	*	$$$	**Legacy International Youth Program** ***Youth Programs, Grades 7-9***	377
13-16	2	Montana	*	$	**Montana State University** ***Engineering A Girl's Future***	397
13-17	4	New York	*	$$	**Columbia University** ***Summer Program for High School Students***	266
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	**Gustavus Adolphus College** ***Academic Summer Camps***	320
13-17	4	Michigan	*	$$$	**High/Scope Foundation** ***Summer Camp for Teenagers***	328
13-18	1, 2	Indiana		$$	**Ball State University** ***Journalism Workshops***	202
13-18	2	Georgia	*	$$	**Brenau College** ***Firespark Program***	221
13-18	2	New York	*	$$$	**Masters School** ***Dobbs Writers' Conference***	389
13-18	1	Illinois		$$	**Northern Illinois University** ***Summer Camps***	424
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** ***Youthsummer Career Explorations***	569

WRITING AND COMMUNICATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-19	3	Switzerland		$$$	Leysin American School in Switzerland *Summer in Switzerland*	380
14+	4-5	Europe		$$$	American Council for International Studies *ACIS Campus Study Abroad*	184
14-16	2, 4	Iowa		$$	Grinnell College *Writing*	320
14-16	3	Illinois	*	$$$	Northwestern University *CTD: Equinox Program*	428
14-17	4	Washington, DC	*	$$$	Gallaudet University *Young Scholars Program*	312
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-17	2	Indiana	*	$$	Purdue University *PALS/PULSAR*	458
14-17	1	Pennsylvania		$	Seton Hill College *Collegeprep Program for High Ability Girls*	477
14-17	5	Connecticut	*	$$	Wesleyan University *CCY: Center for Creative Youth*	577
14-18	5	Massachusetts	*	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167
14-18	4	California	*	$$$	Blyth & Company *Enrichment Programs in USA*	213
14-18	5	Virginia		$$	Christchurch School *Summer School*	255
14-18	1	Kansas	*	$$	Kansas State University *Summer Writing Conferences*	365
14-18	2	Oregon	*	$$	Lewis and Clark College *Northwest Writing Institute: Fir Acres Workshop*	378
14-18	1	California		$$$	Media Workshops Foundation *Programs for High School Students*	390
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
14-18	3	Massachusetts	*	$$$	Simon's Rock of Bard College *Writing and Thinking Workshop*	482
14-18	3	Pennsylvania		$	Slippery Rock University *Summer Academy*	486
14-18	3	New York		$$$	Stuyvesant Institute *Young Writers Program*	508
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-19	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Liberal Studies Program*	426
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262

WRITING AND COMMUNICATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15+	6	Colorado	*	$$	**Stephens College/Perry Mansfield** *Performing Arts School and Camp*	500
15-17	4	Vermont	*	$$$	**Bennington College** *Bennington July Program*	207
15-17	4	Kentucky	*	$	**Berea College** *Challenge Program*	208
15-17	2	Indiana	*	$$	**DePauw University** *Options '90: Media for Tomorrow*	286
15-17	2	Indiana	*	$$	**DePauw University** *Options '90: Project Prep*	287
15-17	2	Virginia	*	$$$	**Hollins College** *Hollinsummer*	330
15-17	2	Indiana		$$	**Indiana State University** *Summer Honors Program*	339
15-17	5	Kansas	*	$	**Kansas State University** *Summer Honors Program*	365
15-17	1	Pennsylvania	*	$$	**Lebanon Valley College** *YSI: Youth Scholars Institute*	375
15-17	3	Washington	*	$$	**Pacific Lutheran University** *Summer Scholars Program*	445
15-17	6	Massachusetts	*	$$$	**Phillips Academy** *Intensive Courses*	452
15-17	2	Wisconsin	*	$	**University of Wisconsin-Madison** *Summer Institute in Writing and Math*	566
15-18	2	Washington, DC		$$$	**American University** *Washington Journalism Institute*	190
15-18	2 1/2	Connecticut	*	$$$	**Choate Rosemary Hall** *Writing Project*	254
15-18	2	Indiana	*	$$	**Earlham College** *Explore-A-College*	294
15-18	6-40	Worldwide	*	$$	**Open Door Student Exchange** *Programs Abroad*	439
15-18	6	New York	*	$$$	**Syracuse University** *Precollege: Public Communications*	514
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** *Summer Program: Television Journalism*	333
15-19	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Session: Marine Science Program*	370
16+	1	New York		$$$	**Hartwick College** *Catskill Writers Workshop*	324
16+	7	Washington, DC		$$$	**Washington Internaitional Studies Center** *Washington Summer Internship Program*	573
16-17	4	New York		$$$	**Barnard College** *Summer In New York*	204
16-17	3	Kentucky	*	$$	**Centre College** *Senior Scholars*	245

WRITING AND COMMUNICATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	4	North Carolina	*	$$$	**Davidson College** *Davidson July Experience*	284
16-17	5	Washington, DC	*	$$-$$$	**Georgetown University** *College Preparation Program*	314
16-17	6	Massachusetts	*	Free	**Massachusetts Institute of Technology** *MITES: Minority Intro to Engineering/Science*	388
16-17	5	Illinois	*	$$$	**Northwestern University** *NHSI: Journalism*	431
16-17	6	California, Mass., New York, Maryland		$	**Telluride Association** *TASP: Telluride Association Summer Program*	520
16-17	5	Colorado	*	$$$	**University of Colorado** *YSSS: Young Scholars Summer Session*	539
16-17	4	Virginia	*	$$$	**Washington and Lee University** *Summer Scholars Program*	572
16-18	5	New Jersey	*	$$	**Blair Summer School for Journalism** *BSSJ at Blair Academy*	212
16-18	3	Minnesota	*	$$$	**Carleton College** *Summer Writing Program*	239
16-18	3, 6	Tennessee		$	**Carson-Newman College** *College Exploratory Academic Program*	241
16-18	6	New York	*	$$$	**Cornell University** *College Study Skills*	272
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Communication*	274
16-18	4	Louisiana	*	Free	**Louisiana State University** *REHAMS: Recruiting into Engineering*	382
16-18	4	Texas	*	$$	**Trinity University** *A Trinity Summer*	527
16-18	4-5	France, England		$$$	**Union College** *College Experience in France and England*	530
16-19	6	Massachusetts		$$$	**Tufts University** *American Studies Writing Program*	527
16-20	6	England		$$$	**Academic Study Abroad** *ASA London Research Internship*	167
17+	7	Vermont	*	$$$	**Landmark College** *Skills Development Summer Session*	369
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** *Intern '90*	486
17-19	15	Greece	*	$$$	**ITHAKA, Cultural Programs in Greece** *Mentor Semesters*	355
17-20	36	Massachusetts	*	$$	**Dynamy, Inc.** *Internship Program*	293
18+	1-3	West Virginia		$$	**Augusta Heritage Center** *Augusta Heritage Arts Workshops*	201

FOREIGN LANGUAGES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
7-16	3-9	New York	*	$$$	**French Woods** *Festival of the Performing Arts*	311
7-18	1-2	Minnesota	*	$$	**Concordia Language Villages** *Language Village: General Sessions*	267
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** *Edinboro Summer Academy*	296
10-16	3	Iowa	*	$$	**Iowa State University** *Challenges for Youth–Talented and Gifted*	353
10-17	1-2	Washington	*	$$	**Western Washington University** *Adventures in Science and the Arts*	579
10-18	3	West Germany		$$$	**Goethe Institute** *German Language Camp*	316
10-18	3, 6	Texas		$$$	**The Hockaday School** *International Summer*	328
11-14	2	Indiana	*	$$	**Purdue University** *STAR*	459
11-15	3	Illinois	*	$$$	**Northwestern University** *CTD: Academically Talented Adolescents*	428
11-18	3-7	Europe		$$$	**Students Abroad** *Summer Ski/Tennis Camps*	505
12+	1+	Austria		$$$	**Deutsch-Institut Tirol** *German Language Courses*	288
12-14	3	Missouri	*	$	**Northeast Missouri State University** *Joseph Baldwin Academy*	421
12-15	3	France, Spain		$$$	**Nacel Cultural Exchanges** *Junior High Study Programs*	403
12-16	18-36	Nationwide	*	$	**Duke University** *TIP By-Mail Courses*	291
12-16	3	North Carolina	*	$$$	**Duke University** *TIP Summer Residential Program*	292
12-16	3, 6	Massachusetts	*	$$$	**FOCUS Educational Programs** *Focus on the Future at Endicott College*	308
12-16	3-6	Pennsylvania	*	$$$	**The Johns Hopkins University** *CTY at Dickinson College*	358
12-16	3-6	Pennsylvania	*	$$$	**The Johns Hopkins University** *CTY at Franklin and Marshal College*	358
12-16	3-6	California	*	$$$	**The Johns Hopkins University** *CTY at Scripps College*	359
12-16	36	Nationwide		$	**Northwestern University** *CTD: Letter-Links Learning Program*	429
12-16	3	Florida	*	$$$	**Stetson University** *S.A.T.: Stetson Academic Talent Program*	501
12-16	3	Colorado	*	$$$	**University of Denver** *Rocky Mountain Talent Search*	541
12-16	3	Kentucky	*	$$	**Western Kentucky University** *Verbally and Mathematically Precocious Youth*	579

FOREIGN LANGUAGES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-18	2	Arkansas	*	$$	Arkansas Tech University *Arkansas International Languages Program*	197
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
12-18	4, 8	Switzerland, England, France		$$$	TASIS *Summer Language Programs*	518
12-20	1-4	Worldwide	*	$$$	EF Educational Tours *Specialized Travel Program*	299
13+	4	Mexico		$$	Academia Hispano Americana *Intensive Spanish*	166
13-15	3-6	Virginia	*	$$$	Legacy International Youth Program *Youth Programs, Grades 7-9*	377
13-16	2	Virginia	*	$$	University of Virginia *Summer Enrichment Program, Grades 8-10*	564
13-17	6	Maine	*	$$$	Gould Academy *Summer Session: Immersion Courses*	318
13-17	3-6	Japan, France, Spain	*	$$$	Woodberry Forest School *Study Abroad: France, Spain, Japan*	586
13-17	4	Maine	*	$$$	Worldpeace Camp for Teens *Samantha Smith Foundation*	591
13-18	4	Minnesota	*	$$	Concordia Language Villages *Language Village: Credit Sessions*	267
13-18	1-4	USA, France		$$	Metropolitan New York Council, AYH *Public Transportation Trips*	392
13-18	4	France		$$$	Musiker Tours *French Life*	401
13-18	1-3	Europe, Mexico		$$$	National Registration Center for Study Abroad *NRCSA Homestay and Study Programs*	409
13-18	3, 4	Europe, USA, Africa	*	$$$	Overland Educational Student Travel *Biking and Hiking in USA and Abroad*	443
13-18	5-6	France, Spain	*	$$$	Putney Student Travel *French- and Spanish-Speaking Trips*	462
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
13-19	3, 6	France		$$$	College Cevenol *École d'Été*	259
13-19	3	Switzerland		$$$	Leysin American School in Switzerland *Summer in Switzerland*	380
14+	4-5	Europe		$$$	American Council for International Studies *ACIS Campus Study Abroad*	184
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-17	4	Spain	*	$$	Spanish Heritage-Herencia Espanola *Summer Homestays; Language Study Program*	491
14-18	5	Massachusetts	*	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167

FOREIGN LANGUAGES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	5	Spain, France	*	$$$	**Academic Study Abroad** *Spanish in Spain and French in France*	168
14-18	4	Italy, England		$$$	**Academic Study Abroad** *St. Clare's Art School in Italy*	169
14-18	4-5	Canada France, Spain	*	$$$	**Blyth & Company** *Language Immersion Programs*	215
14-18	4, 9	Pennsylvania		$$	**Bryn Mawr College** *Division of Special Studies*	226
14-18	5-6	France, Spain	*	$$$	**Choate Rosemary Hall** *Programs Abroad: France and Spain*	253
14-18	5	Virginia		$$	**Christchurch School** *Summer School*	255
14-18	1	Indiana		$	**Indiana University** *Latin Conference*	340
14-18	6	France		$$$	**Rassias Language Programs Abroad** *French Language, Homestay, and Travel*	465
14-18	4	New York		$$$	**Stuyvesant Institute** *Foreign Language Program at Stonybrook*	505
14-19	6	France	*	$$$	**DeFrance: Summer Programs in Paris** *Study and Homestays in France*	285
14-19	6	Massachusetts	*	$$$	**Northfield Mount Hermon School** *Liberal Studies Program*	426
14-19	5	Spain	*	$$$	**Phillips Academy** *Spanish Study Tour*	453
14-21	9	Nationwide	*	Paid	**National Endowment for Humanities** *Younger Scholars Award*	406
15+	5	Switzerland, France, Spain		$$$	**Butterfield & Robinson** *Language and Language/Homestays*	229
15+	4-6	Worldwide	*	$$$	**The Experiment in International Living** *Classic Summer Homestay*	304
15-17	4	Vermont	*	$$$	**Bennington College** *Bennington July Program*	207
15-17	4	Kentucky	*	$	**Berea College** *Challenge Program*	208
15-17	6 1/2	New York	*	$$	**Columbia University** *College Credit Program*	265
15-17	2	Virginia	*	$$$	**Hollins College** *Hollinsummer*	330
15-17	2	Indiana		$$	**Indiana State University** *Summer Honors Program*	339
15-17	1	Pennsylvania	*	$$	**Lebanon Valley College** *YSI: Youth Scholars Institute*	375
15-17	6	Spain, France	*	$$$	**Northfield Mount Hermon School** *Int'l Summer Programs: Spain & France*	425
15-17	3	Ohio	*	$$$	**Oberlin College** *Meeting Japan in Oberlin*	433

FOREIGN LANGUAGES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-17	6	Pennsylvania	*	$$	**Pennsylvania State University** *Summer Intensive Language Institute*	448
15-18	6-8	Worldwide	*	$$$	**AFS Intercultural Programs** *Summer Language Study*	177
15-18	5	Europe	*	$$$	**American Intercultural Student Exchange** *Summer Language and Homestay Program*	187
15-18	4-6	Europe	*	$	**ASSE International Student Exchange Program** *Summer Homestays*	199
15-18	5	France		$$$	**Brown-Ladd & Swiss Challenge** *French Language, Homestay, and Travel*	224
15-18	2	Indiana	*	$$	**Earlham College** *Explore-A-College*	294
15-18	6	Virginia	*	$$$	**Legacy International Youth Program** *Specialty Programs, Grades 10-12*	376
15-18	4	Québec	*	$$$	**Michigan State University** *Honors Program in French*	394
15-18	7	China	*	$$$	**Northfield Mount Hermon School** *International Summer Programs: China*	427
15-18	4	France		$$$	**St. George's School** *Summer Session in France*	496
15-18	6	China	*	$$$	**The Taft School** *Summer Chinese Language Institute*	516
15-18	7	France		$$$	**University of New Orleans** *Glories of France*	552
15-18	4	Spain, USSR	*	$$	**World Experience** *WE Homestay with Language Study*	589
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** *Russian Language and the USSR*	331
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** *French language; U.S. History*	332
15-19	6	Spain	*	$$$	**Iberoamerican Cultural Exchange Program** *Homestay: Spain*	337
15-19	3	Massachusetts	*	$$$	**Simon's Rock of Bard College** *Foreign Language Institute*	482
15-20	4	Spain, France		$$$	**Concordia Language Villages** *Biking in Spain and France*	268
16+	5, 12	Japan	*	$$$	**European Studies Association** *Study in Tokyo, Japan*	302
16+	4	Italy	*	$$$	**European Studies Association** *Summer Study in Florence, Italy*	302
16+	4-6	France, Spain, Germany	*	$$	**European Studies Association** *Summer Study in France, Spain, or Germany*	303
16+	8	China	*	$$$	**FACCE** *Chinese Language and Culture*	309
16+	8	Connecticut	*	$$$	**Yale University** *Summer Language Institute*	593

FOREIGN LANGUAGES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-17	4	New York		$$$	**Barnard College** *Summer In New York*	204
16-17	4	Virginia	*	$$$	**Washington and Lee University** *Summer Scholars Program*	572
16-18	7	Europe	*	$$$	**Brown University** *Summer Academy - Foreign Programs*	223
16-18	3, 6	Tennessee		$	**Carson-Newman College** *College Exploratory Academic Program*	241
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Classics*	274
16-18	2, 4, 6	Europe	*	$$$	**Education Foundation for Foreign Study** *Summer Language Courses*	298
16-18	4-5	France, England		$$$	**Union College** *College Experience in France and England*	530
16-19	6	Massachusetts		$$$	**Tufts University** *International Experience*	528
16-22	4	Europe	*	$$$	**International Studies Association** *ISA Study Abroad*	352
16-25	4	Norway	*	$$$	**Sons of Norway** *Camp Norway Study Abroad*	487
17-19	15	Greece	*	$$$	**ITHAKA, Cultural Programs in Greece** *Mentor Semesters*	355
18+	4, 8	West Germany		$$$	**Goethe Institute** *Intensive German Language Courses*	316

ESL: ENGLISH AS A SECOND LANGUAGE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
7-17	2-8	Connecticut	*	$$$	**New England Experience** *Camp at Avon Old Farms School*	411
8-15	4-8	New Hampshire	*	$$$	**Interlochen** *International Summer Camp*	348
12-16	3, 6	Massachusetts	*	$$$	**FOCUS Educational Programs** *Focus on the Future at Endicott College*	308
12-17	6	Virginia, West Virginia	*	$$$	**Woodberry Forest School** *Summer School: ESL*	587
12-18	5	Texas		$$$	**The Hockaday School** *International Summer: ESL*	329
12-19	6	Connecticut		$$$	**Cheshire Academy** *EFL: English as a Foreign Language*	249
12-20	14	California	*	$$$	**Southwestern Academy** *International Summer Semester*	489
13-16	4, 8	Maine		$$$	**The Maine Teen Camp** *Comprehensive Summer Camp*	384

ESL: ENGLISH AS A SECOND LANGUAGE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	6	Maine	•	$$$	**Gould Academy** ***Summer Session: Immersion Courses***	318
13-19	3	Switzerland		$$$	**Leysin American School in Switzerland** ***Summer in Switzerland***	380
14-18	5	Virginia		$$	**Christchurch School** ***Summer School***	255
14-18	4	Maryland		$$$	**Georgetown Preparatory School** ***Summer English Program***	314
14-19	6	Massachusetts	•	$$$	**Northfield Mount Hermon School** ***Liberal Studies Program***	426
15-17	6	Massachusetts	•	$$$	**Phillips Academy** ***Intensive Courses***	452

STUDY SKILLS/COLLEGE ADMISSIONS PREPARATION

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
7-17	2-8	Connecticut	•	$$$	**New England Experience** ***Camp at Avon Old Farms School***	411
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** ***Summer Full Academic Program***	370
8-18	7	Massachusetts		$$$	**Landmark School Summer Session** ***Summer Preparatory Academic Program***	371
9-13	2	Virginia	•	$$	**University of Virginia** ***Summer Enrichment Program, Grades 4-7***	563
9-13	2	Wisconsin	•	$	**University of Wisconsin at Stevens Point** ***Timbertop Nature Adventure Camp***	568
10-16	4	North Carolina		$	**Western Carolina University** ***Cullowhee Experience***	578
10-18	7	Massachusetts		$$$	**Landmark School Summer Session** ***Summer Session: Seamanship Program***	371
11-14	2	Indiana	•	$$	**Purdue University** ***STAR***	459
11-14	5	Minnesota		$$$	**Shattuck-St. Mary's School** ***Summer School***	478
11-21	1	Massachusetts, California, Colorado	•	$$$	**SuperCamp** ***Study Skills and Personal Development***	511
12-16	3, 6	Massachusetts	•	$$$	**FOCUS Educational Programs** ***Focus on the Future at Endicott College***	308
12-18	6	England		$$$	**TASIS England** ***TESS: TASIS England Summer School***	519
12-18	6	Massachusetts		$$$	**Tufts University** ***Program for Learning Disabled Students***	528
12-19	6	Connecticut		$$$	**Cheshire Academy** ***Writing, Reading, and Study Skills***	249

STUDY SKILLS/COLLEGE ADMISSIONS PREPARATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-16	4, 8	Maine		$$$	**The Maine Teen Camp** *Comprehensive Summer Camp*	384
13-17	4	New York	•	$$	**Columbia University** *Summer Program for High School Students*	266
13-17	1	New York	•	Free	**Cornell University** *CYSP: Cornell Young Scholars Program*	269
13-17	1	Pennsylvania	•	$$	**Seton Hill College** *Choices Program for High Ability Girls*	477
14-17	1	Pennsylvania		$	**Seton Hill College** *Collegeprep Program for High Ability Girls*	477
14-17	1	Wisconsin	•	$	**University of Wisconsin-Madison** *College Access Program*	565
14-18	5	Massachusetts	•	$$$	**Academic Study Abroad** *Pre-College Enrichment at Amherst College*	167
14-18	5	Virginia		$$	**Christchurch School** *Summer School*	255
15-17	3	Massachusetts		$$$	**Academic Study Abroad** *SAT Prep/Study Skills at Amherst College*	168
15-17	2	Iowa		$$	**Grinnell College** *Life Options Workshop*	319
15-17	2	Wisconsin	•	$	**University of Wisconsin-Madison** *Summer Institute in Writing and Math*	566
15-18	1	Eastern USA	•	$$$	**Campus Consultants, Inc.** *College Impressions—Tours*	235
15-18	1	Nationwide		$$$	**College Campus Tours, Inc.** *College Tours and Workshops*	258
15-18	2	Missouri		$$	**Drury College** *Drury Leadership Academy*	289
15-18	3	Virginia	•	$$$	**Legacy International Youth Program** *Workshops, Grades 10-12*	377
15-18	1	Wisconsin	•	$	**University of Wisconsin at Stevens Point** *Natural Resources Careers Workshop*	567
15-19	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Session: Marine Science Program*	370
16-17	1	Virginia		$$$	**College of William and Mary** *Discovery: The College Counseling Seminar*	260
16-17	5	Washington, DC	•	$$-$$$	**Georgetown University** *College Preparation Program*	314
16-18	6	New York	•	$$$	**Cornell University** *College Study Skills*	272
16-18	4	Iowa		$$	**Grinnell College** *Critical Thinking and Community Study*	318
16-18	4	Texas	•	$$	**Trinity University** *A Trinity Summer*	527
16-18	4	Louisiana	•	$$	**Xavier University of Louisiana** *SOAR: Stress on Analytical Reasoning*	592

STUDY SKILLS/COLLEGE ADMISSIONS PREPARATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-19	6	Massachusetts		$$$	**Tufts University** *American Studies Writing Program*	527
17+	7	Vermont	•	$$$	**Landmark College** *Skills Development Summer Session*	369

LEADERSHIP TRAINING

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
7-15	3-7	Cape Cod	•	$$$	**Cape Cod Sea Camps** *Monomoy/Wono*	237
7-17	3-7	Maine		$$$	**Camp Encore/Coda** *Comprehensive Music Camp*	232
8-15	4-8	New Hampshire	•	$$$	**Interlochen** *International Summer Camp*	348
9-15	1	New England		$	**Wilderness Experiences Unlimited** *Summer Camp Adventure Programs*	581
9-17	2-5	Michigan, New Hampshire	•	$$	**American Youth Foundation** *Camp Merrowvista and Camp Miniwanca*	191
10-17	2, 4, 6	California	•	$$$	**Camp Unalayee** *Wilderness Experiences in the Sierra*	234
11-14	2	Indiana	•	$$	**Purdue University** *STAR*	459
11-14	1	Texas		$$	**Texas Tech University** *Leadership Experience*	525
11-17	2	Florida	•	$$	**University of South Florida** *Leadership Training for the Future*	559
11-18	3-4	Worldwide	•	$	**Children's International Summer Villages, Inc.** *CISV Youth Programs*	251
12-17	2	Michigan		$$	**Eastern Michigan University** *Summer Quest*	295
12-18	2	Vermont, New York		$$-$$$	**Camp Catherine Capers** *Adventure Program*	231
13-17	4	Michigan	•	$$$	**High/Scope Foundation** *Summer Camp for Teenagers*	328
13-17	4	Maine	•	$$$	**Worldpeace Camp for Teens** *Samantha Smith Foundation*	591
13-18	1-4	USA, France		$$	**Metropolitan New York Council, AYH** *Public Transportation Trips*	392
13-19	6	Israel	•	$$$	**Masada of the Z.O.A.** *Masada Israel Summer Program*	388
14+	2-14	Maine, Florida, Maryland	•	$$$	**Hurricane Island Outward Bound School** *OB Wilderness Courses*	335
14+	1-3	Florida, North Carolina	•	$$$	**North Carolina Outward Bound School** *OB Wilderness Courses*	418

LEADERSHIP TRAINING, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14+	1-4	California, Oregon, Washington	*	$$$	Pacific Crest Outward Bound School *OB Wilderness Courses*	444
14-15	4	Wyoming, Montana	*	$$$	National Outdoor Leadership School *NOLS Adventure Course*	407
14-16	2-4	Minnesota, Montana, Canada	*	$$$	Voyageur Outward Bound School *OB Youth Leadership Programs*	572
14-17	2	North Carolina		$$	National Wildlife Federation *Wildlife Camp: Leadership Training*	409
14-17	2	Indiana	*	$$	Purdue University *PALS/PULSAR*	458
15+	1-3	Ontario	*	$$$	Canadian Outward Bound School *OB Wilderness Courses*	236
15+	9	New York	*	$	Ramapo Anchorage Camp *Counselor Camp*	464
15-17	1	Pennsylvania	*	$$	Lebanon Valley College *YSI: Youth Scholars Institute*	375
15-17	2	Colorado		$$	University of Northern Colorado *SEP: Summer Enrichment Program*	555
15-18	2	Missouri		$$	Drury College *Drury Leadership Academy*	289
15-18	6	Virginia	*	$$$	Legacy International Youth Program *Specialty Programs, Grades 10-12*	376
15-18	3	Virginia	*	$$$	Legacy International Youth Program *Workshops, Grades 10-12*	377
16+	2-4	USSR, Colorado	*	$$$	Colorado Outward Bound School *OB Alpine Mountaineering Courses*	263
16+	2-5	Worldwide	*	$$$	National Outdoor Leadership School *NOLS Regular Courses*	408
16-17	8	Israel	*	$$	Kibbutz Artzi Organization *Yedid Plus Program*	369
17+	14	Worldwide	*	$$$	National Outdoor Leadership School *NOLS Semester Programs*	408
18+	7, 12	Western USA	*	$$	Colorado Outward Bound School *OB Wilderness Leadership Program*	264
18+	9	New Hampshire	*	Paid	The Mayhew Program *Island Phase on Mayhew Island*	389

PERFORMING ARTS

For information on each area of Performing Arts, see pages 34-35. All symbols are explained on page 5.

CONCENTRATION IN THEATER ARTS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** *Performing and Studio Arts Camp*	231
6-17	4-8	New Jersey	*	$$$	**Appel Farm Arts and Music Center** *Studio and Performing Arts Camp*	196
6-17	3-9	Pennsylvania	*	$$$	**French Woods** *Sports and Arts Center*	311
7-15	3-7	Cape Cod	*	$$$	**Cape Cod Sea Camps** *Monomoy/Wono*	237
7-16	3-9	New York	*	$$$	**French Woods** *Festival of the Performing Arts*	311
7-17	2-8	New York		$$$	**Camp Somerhill** *Comprehensive Summer Camp*	233
7-17	2-8	Connecticut	*	$$$	**New England Experience** *Camp at Avon Old Farms School*	411
8-14	2-5	California		$$$	**Santa Catalina School** *Summer Camp*	472
8-15	2	North Carolina		$$	**Appalachian State University** *Camp Broadstone for Gifted and Talented Youth*	194
8-15	4-8	New Hampshire	*	$$$	**Interlocken** *International Summer Camp*	348
8-17	2-3	New York		$$$	**Belle Terre** *Gymnastic and Dance Camp for Girls*	206
8-17	1-2	Maine	*	$$$	**Cold Comfort** *Summer Theater Camp*	257
8-18	8	Michigan	*	$$	**Interlochen Center for the Arts** *National Music Camp: Drama*	344
8-18	3, 6, 9	New York		$$$	**Stagedoor Manor** *Performing Arts Training Center Camp*	497
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** *Edinboro Summer Academy*	296
9-17	8	Massachusetts	*	$$$	**Belvoir Terrace** *Studio and Performing Arts Camp*	207

CONCENTRATION IN THEATER ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-17	1-7	Ontario		$$$	**Manitou-Wabing Sports and Arts Center** *Comprehensive Summer Camp*	385
10-14	4, 6	Colorado	*	$$$	**Stephens College/Perry Mansfield** *Performing Arts Festival Camp*	500
10-17	1-2	Washington	*	$$	**Western Washington University** *Adventures in Science and the Arts*	579
10-18	2	Georgia	*	$$	**Shorter College** *Exploration*	479
10-21+	1	Minnesota		$	**International Music Camp** *Music Camp at International Peace Garden*	351
11-14	3-9	Georgia, North Carolina	*	$$	**Eagle's Nest Camp** *Camp and Added Adventures*	293
11-14	2	Indiana	*	$$	**Purdue University** *STAR*	459
11-15	2	Missouri	*	$$	**Drury College** *Summerscape*	290
11-17	1	New York		$$$	**Young Actors' Theatre Company** *Youth Theatre at Elizabeth Seton College*	594
11-18	6	Massachusetts	*	$$	**Chapel Hill-Chauncy Hall** *Summer Theatre School*	245
12-16	4, 8	Connecticut	*	$$$	**Buck's Rock** *Studio and Performing Arts Camp*	227
12-16	2	Texas	*	$$$	**Texas Tech University** *Shake Hands With Your Future*	525
12-16	3	Colorado	*	$$$	**University of Denver** *Rocky Mountain Talent Search*	541
12-17	2	Michigan		$$	**Eastern Michigan University** *Summer Quest*	295
12-18	5	Connecticut		$$$	**Choate Rosemary Hall** *Summer Theater School*	253
12-18	1	Michigan	*	$$	**Michigan Technological University** *Summer Youth Program*	394
12-18	6	England		$$$	**TASIS England** *TESS: TASIS England Summer School*	519
12-21	5	Massachusetts	*	$$$	**Berkshire Ensemble for Theatre Arts** *BETA at Williams College*	209
13-15	3-6	Virginia	*	$$$	**Legacy International Youth Program** *Youth Programs, Grades 7-9*	377
13-16	4, 8	Maine		$$$	**The Maine Teen Camp** *Comprehensive Summer Camp*	384
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	**Gustavus Adolphus College** *Academic Summer Camps*	320
13-17	4, 8	New Hampshire	*	$$$	**Hampton Playhouse** *Theatre Arts Workshop*	322
13-17	4	Michigan	*	$$$	**High/Scope Foundation** *Summer Camp for Teenagers*	328

CONCENTRATION IN THEATER ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-18	6	California	*	$	**Berkeley Shakespeare Festival Conservatory** *Summer With Shakespeare*	208
13-18	2	Georgia	*	$$	**Brenau College** *Firespark Program*	221
13-18	1	Illinois		$$	**Northern Illinois University** *Summer Camps*	424
13-18	1-4	Wisconsin	*	$$	**University of Wisconsin, Superior** *Youthsummer Career Explorations*	569
13-19	3	Switzerland	*	$$$	**Leysin American School in Switzerland** *International Theater Program*	379
14+	6	New York, California		$$	**American Academy of Dramatic Arts** *Six Week Summer Session*	182
14+	12	Rhode Island	*	$	**The Cumberland Company for Performing Arts** *Stage Combat in Context*	283
14-17	6	Pennsylvania	*	$$	**Carnegie Mellon University** *Pre-College Program in Fine Arts*	240
14-17	5	Connecticut	*	$$	**Wesleyan University** *CCY: Center for Creative Youth*	577
14-18	5	Massachusetts	*	$$$	**Academic Study Abroad** *Pre-College Enrichment at Amherst College*	167
14-18	6	Pennsylvania	*	$$	**The Ensemble Theatre Community School** *ETC Summer Theater*	301
14-18	3	New York		$$	**Hartwick College** *Acting Workshops*	323
14-18	5-6	Britain, New England	*	$$$	**Interlochen** *Performing Arts Travel Programs*	348
14-18	1	Kansas		$	**Kansas State University** *Summer Theater Workshop*	366
14-18	6	Israel	*	$$$	**The Nesiya Institute** *National Seminar in Arts in Israel*	411
14-19	4-5	Europe	*	$$$	**Blyth & Company** *Enrichment Programs in Europe*	213
14-19	6	Massachusetts	*	$$$	**Northfield Mount Hermon School** *Liberal Studies Program*	426
14-20	4	Ohio		$$$	**Oberlin College** *Oberlin Theater Institute*	434
15+	6	Massachusetts		$$$	**Boston University** *Theatre Institute*	219
15+	3, 6, 9	Colorado		$$	**Colorado College** *Summer Session*	262
15+	6	Colorado		$$	**Colorado College** *Theatre Institute: Emphasis on Acting*	262
15+	6	Colorado	*	$$	**Stephens College/Perry Mansfield** *Performing Arts School and Camp*	500
15-17	4	Vermont	*	$$$	**Bennington College** *Bennington July Program*	207

CONCENTRATION IN THEATER ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-17	2	Virginia	*	$$$	Hollins College *Hollinsummer*	330
15-17	2	Indiana		$$	Indiana State University *Summer Honors Program*	339
15-17	6	Massachusetts	*	$$$	Phillips Academy *Intensive Courses*	452
15-18	6	Virginia	*	$$$	Legacy International Youth Program *Specialty Programs, Grades 10-12*	376
15-18	3	Virginia	*	$$$	Legacy International Youth Program *Workshops, Grades 10-12*	377
15-18	5	North Carolina		$-$$	North Carolina School of the Arts *Summer Program: Drama*	418
15-18	4	Minnesota	*	$	University of Minnesota *HIT: Honors Institute in Theatre*	550
15-19	6	Connecticut	*	$$$	The Hotchkiss School *Summer Theater*	334
16+	7	New York	*	$$	Chautauqua Institution *School of Theater*	247
16+	2, 6	Massachusetts		$	Windhover Center for Performing Arts *Theater and Dance Workshops*	585
16+	5	Connecticut	*	$$$	Yale University *Summer Drama Program*	592
16-17	4	New York		$$$	Barnard College *Summer In New York*	204
16-17	3	Kentucky	*	$$	Centre College *Senior Scholars*	245
16-17	5	Illinois	*	$$$	Northwestern University *NHSI: Theatre Arts*	432
16-17	5	Illinois	*	$$$	Northwestern University *NHSI: Dance/Theatre Arts*	429
16-17	4	Virginia	*	$$$	Washington and Lee University *Summer Scholars Program*	572
16-18	6	New York	*	$$$	Cornell University *Explorations in Theater Arts*	278
16-18	6	Massachusetts	*	$$	University of Lowell *Arts & Music*	550
16-20	6	England		$$$	Academic Study Abroad *ASA London Research Internship*	167
16-20	5	Indiana	*	$	Ball State University *Music Theatre Institute*	202
17-18	5	Washington, DC	*	Free	Smithsonian Institution *Intern '90*	486
17-20	36	Massachusetts	*	$$	Dynamy, Inc. *Internship Program*	293
18+	3-6	New York	*	$	SUNY, Plattsburgh *Summer Music Theatre*	499

CONCENTRATION IN DANCE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** ***Performing and Studio Arts Camp***	231
6-17	4-8	New Jersey	*	$$$	**Appel Farm Arts and Music Center** ***Studio and Performing Arts Camp***	196
6-17	3-9	Pennsylvania	*	$$$	**French Woods** ***Sports and Arts Center***	311
7-16	3-9	New York	*	$$$	**French Woods** ***Festival of the Performing Arts***	311
7-17	2-8	New York		$$$	**Camp Somerhill** ***Comprehensive Summer Camp***	233
7-17	2-8	Connecticut	*	$$$	**New England Experience** ***Camp at Avon Old Farms School***	411
8-14	2-5	California		$$$	**Santa Catalina School** ***Summer Camp***	472
8-15	4-8	New Hampshire	*	$$$	**Interlochen** ***International Summer Camp***	348
8-17	2-3	New York		$$$	**Belle Terre** ***Gymnastic and Dance Camp for Girls***	206
8-18	8	Michigan	*	$$	**Interlochen Center for the Arts** ***National Music Camp: Dance***	344
8-18	3, 6, 9	New York		$$$	**Stagedoor Manor** ***Performing Arts Training Center Camp***	497
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** ***Edinboro Summer Academy***	296
9-17	8	Massachusetts	*	$$$	**Belvoir Terrace** ***Studio and Performing Arts Camp***	207
9-17	1-7	Ontario		$$$	**Manitou-Wabing Sports and Arts Center** ***Comprehensive Summer Camp***	385
10-14	4, 6	Colorado	*	$$$	**Stephens College/Perry Mansfield** ***Performing Arts Festival Camp***	500
10-19	3	New York		$$	**Hartwick College** ***August Dance Workshop***	323
10-21+	1	Minnesota		$	**International Music Camp** ***Music Camp at International Peace Garden***	351
11-15	2	Missouri	*	$$	**Drury College** ***Summerscape***	290
11-21	3, 6	Colorado	*	$$$	**Ballet / Aspen** ***Ballet West Summer Dance School***	204
12-16	4, 8	Connecticut	*	$$$	**Buck's Rock** ***Studio and Performing Arts Camp***	227
12-18	1	Pennsylvania		$	**Lock Haven University** ***SEE: Summer Enrichment Experience***	382
12-18	1	Michigan	*	$$	**Michigan Technological University** ***Summer Youth Program***	394
12-21	5	North Carolina		$-$$	**North Carolina School of the Arts** ***Summer Program: Dance***	420

CONCENTRATION IN DANCE, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-25	3, 4, 6	Vermont	*	$$$	Vermont Ballet Theatre Foundation *Burklyn Ballet Theatre*	570
13-16	4, 8	Maine		$$$	The Maine Teen Camp *Comprehensive Summer Camp*	384
13-17	4	Michigan	*	$$$	High/Scope Foundation *Summer Camp for Teenagers*	328
13-18	2	Georgia	*	$$	Brenau College *Firespark Program*	221
13-19	3	Switzerland	*	$$$	Leysin American School in Switzerland *International Theater Program*	379
14-17	5	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Junior Study and Travel*	355
14-17	5	Connecticut	*	$$	Wesleyan University *CCY: Center for Creative Youth*	577
14-18	5	Massachusetts	*	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-20	7	New York	*	$$	Chautauqua Institution *School of Dance*	246
15+	6	Colorado	*	$$	Stephens College/Perry Mansfield *Performing Arts School and Camp*	500
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
16+	6	Massachusetts	*	$$$	Harvard University *Summer Dance Center*	326
16+	2-4	Massachusetts	*	$$$	Jacob's Pillow *The Dance School*	356
16+	2, 6	Massachusetts		$	Windhover Center for Performing Arts *Theater and Dance Workshops*	585
16-17	4	New York		$$$	Barnard College *Summer In New York*	204
16-17	5	Illinois	*	$$$	Northwestern University *NHSI: Dance/Theatre Arts*	429
16-20	6	England		$$$	Academic Study Abroad *ASA London Research Internship*	167
17+	3	Maine	*	$$	Bates College *Bates Dance Festival*	205
17-19	15	Greece	*	$$$	ITHAKA, Cultural Programs in Greece *Mentor Semesters*	355
18+	1-3	West Virginia		$$	Augusta Heritage Center *Augusta Heritage Arts Workshops*	201

CONCENTRATION IN MUSICAL THEATER

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	Camp Ballibay *Performing and Studio Arts Camp*	231
6-17	4-8	New Jersey	*	$$$	Appel Farm Arts and Music Center *Studio and Performing Arts Camp*	196
6-17	3-9	Pennsylvania	*	$$$	French Woods *Sports and Arts Center*	311
7-15	3-7	Cape Cod	*	$$$	Cape Cod Sea Camps *Monomoy/Wono*	237
7-16	3-9	New York	*	$$$	French Woods *Festival of the Performing Arts*	311
7-17	2-8	New York		$$$	Camp Somerhill *Comprehensive Summer Camp*	233
7-17	2-8	Connecticut	*	$$$	New England Experience *Camp at Avon Old Farms School*	411
8-14	2-5	California		$$$	Santa Catalina School *Summer Camp*	472
8-15	4-8	New Hampshire	*	$$$	Interlochen *International Summer Camp*	348
8-17	2-3	New York		$$$	Belle Terre *Gymnastic and Dance Camp for Girls*	206
8-17	1-2	Maine	*	$$$	Cold Comfort *Summer Theater Camp*	257
8-18	8	Michigan	*	$$	Interlochen Center for the Arts *National Music Camp: Drama*	344
8-18	3, 6, 9	New York		$$$	Stagedoor Manor *Performing Arts Training Center Camp*	497
9-17	8	Massachusetts	*	$$$	Belvoir Terrace *Studio and Performing Arts Camp*	207
10-14	4, 6	Colorado	*	$$$	Stephens College/Perry Mansfield *Performing Arts Festival Camp*	500
10-21+	1	Minnesota		$	International Music Camp *Music Camp at International Peace Garden*	351
11-14	3-9	Georgia, North Carolina	*	$$	Eagle's Nest Camp *Camp and Added Adventures*	293
11-18	6	Massachusetts	*	$$	Chapel Hill-Chauncy Hall *Summer Theatre School*	245
11-18	4, 8	Maine	*	$	New England Music Camp *Comprehensive Music Camp*	413
12-16	4, 8	Connecticut	*	$$$	Buck's Rock *Studio and Performing Arts Camp*	227
12-17	1	Kentucky	*	$$	Murray State University *Summer Challenge Series*	399
12-18	5	Connecticut		$$$	Choate Rosemary Hall *Summer Theater School*	253
12-21	5	Massachusetts	*	$$$	Berkshire Ensemble for Theatre Arts *BETA at Williams College*	209

CONCENTRATION IN MUSICAL THEATER, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-17	4, 8	New Hampshire	*	$$$	Hampton Playhouse *Theatre Arts Workshop*	322
13-17	4	Michigan	*	$$$	High/Scope Foundation *Summer Camp for Teenagers*	328
13-18	6	California	*	$	Berkeley Shakespeare Festival Conservatory *Summer With Shakespeare*	208
13-18	2	Georgia	*	$$	Brenau College *Firespark Program*	221
13-18	1	Illinois		$$	Northern Illinois University *Summer Camps*	424
13-19	3	Switzerland	*	$$$	Leysin American School in Switzerland *International Theater Program*	379
14+	6	New York, California		$$	American Academy of Dramatic Arts *Six Week Summer Session*	182
14+	12	Rhode Island	*	$	The Cumberland Company for Performing Arts *Stage Combat in Context*	283
14-17	6	Pennsylvania	*	$$	Carnegie Mellon University *Pre-College Program in Fine Arts*	240
14-18	6	Pennsylvania	*	$$	The Ensemble Theatre Community School *ETC Summer Theater*	301
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
15+	6	Massachusetts		$$$	Boston University *Theatre Institute*	219
15+	6	Colorado	*	$$	Stephens College/Perry Mansfield *Performing Arts School and Camp*	500
15-18	6	Virginia	*	$$$	Legacy International Youth Program *Specialty Programs, Grades 10-12*	376
15-18	4	Minnesota	*	$	University of Minnesota *HIT: Honors Institute in Theatre*	550
15-19	6	Connecticut	*	$$$	The Hotchkiss School *Summer Theater*	334
16-17	5	Illinois	*	$$$	Northwestern University *NHSI: Theatre Arts*	432
16-20	5	Indiana	*	$	Ball State University *Music Theatre Institute*	202
18+	3-6	New York	*	$	SUNY, Plattsburgh *Summer Music Theatre*	499

CONCENTRATION IN MUSIC

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	Camp Ballibay *Performing and Studio Arts Camp*	231

CONCENTRATION IN MUSIC, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-17	4-8	New Jersey	*	$$$	Appel Farm Arts and Music Center *Studio and Performing Arts Camp*	196
6-17	3-9	Pennsylvania	*	$$$	French Woods *Sports and Arts Center*	311
7-16	3-9	New York	*	$$$	French Woods *Festival of the Performing Arts*	311
7-17	3-7	Maine		$$$	Camp Encore/Coda *Comprehensive Music Camp*	232
7-17	2-8	New York		$$$	Camp Somerhill *Comprehensive Summer Camp*	233
7-17	2-8	Connecticut	*	$$$	New England Experience *Camp at Avon Old Farms School*	411
8-18	8	Michigan	*	$$	Interlochen Center for the Arts *National Music Camp: Music*	345
9-17	8	Massachusetts	*	$$$	Belvoir Terrace *Studio and Performing Arts Camp*	207
9-17	2, 4, 6	Massachusetts		$$	Northeast Music Camp *Comprehensive Music Camp*	422
10-14	4, 6	Colorado	*	$$$	Stephens College/Perry Mansfield *Performing Arts Festival Camp*	500
10-18	4	Indiana	*	$$	Indiana University *Summer String Academy*	342
10-18	4	Ohio	*	$$	Religious Society of Friends *Friends Music Camp*	466
10-18	2	Georgia	*	$$	Shorter College *Exploration*	479
10-19	2, 3, 4	New York	*	$$	Eastern US Music Camp *Music Camp at Colgate University*	296
10-19	2-6	New York		$$	Hartwick College *New York State Music Camp and Institute*	324
10-21+	1	Minnesota		$	International Music Camp *Music Camp at International Peace Garden*	351
11-14	3-9	Georgia, North Carolina	*	$$	Eagle's Nest Camp *Camp and Added Adventures*	293
11-14	2	Indiana	*	$$	Purdue University *STAR*	459
11-15	2	Missouri	*	$$	Drury College *Summerscape*	290
11-18	4, 8	Maine	*	$	New England Music Camp *Comprehensive Music Camp*	413
12+	2	Massachusetts	*	$$$	Dorothy Taubman School of Piano *Advanced Studies in Piano*	289
12-16	4, 8	Connecticut	*	$$$	Buck's Rock *Studio and Performing Arts Camp*	227
12-16	3	North Carolina	*	$$$	Duke University *TIP Summer Residential Program*	292

CONCENTRATION IN MUSIC, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	4	USSR		$$$	New England Experience *US–USSR Exchange*	412
12-18	3	Indiana	*	$$	Indiana University *Summer Piano Academy*	342
12-18	1	Kansas	*	$	Kansas State University *Jazz Ensemble Camp*	364
12-18	1	Pennsylvania		$	Lock Haven University *SEE: Summer Enrichment Experience*	382
12-18	1-4	Kansas		$$	University of Kansas *Midwestern Music Camp*	548
12-19	13	California	*	$	Summer Music Monterey *Jazz/Classical/Vocal Camps*	511
12-21	1-3	Washington	*	$$	Marrowstone Music Festival *Comprehensive Music Camp*	387
12-29	2-4	Texas	*	$$	Southern Methodist University *SMU Conservatory at Dallas*	488
12-Adult	5	Tennessee	*	$$	The University of the South *Sewanee Summer Music Center*	562
13-17	4	New York	*	$$	Columbia University *Summer Program for High School Students*	266
13-17	1-2	South Dakota, Minnesota, Iceland	*	$$	Gustavus Adolphus College *Academic Summer Camps*	320
13-17	5	Illinois	*	$$	Northwestern University *NHSI: Music*	431
13-18	2	Georgia	*	$$	Brenau College *Firespark Program*	221
13-18	1	Indiana	*	$	Indiana University *Instrumental and Choral Clinics*	340
13-18	1	Illinois		$$	Northern Illinois University *Summer Camps*	424
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
13-19	3	Switzerland	*	$$$	Leysin American School in Switzerland *International Theater Program*	379
14+	1, 2, 3	California, Connecticut	*	$$$	National Guitar Summer Workshop *Instrumental Music Education*	407
14-17	6	Pennsylvania	*	$$	Carnegie Mellon University *Pre-College Program in Fine Arts*	240
14-17	2	Indiana	*	$$	Purdue University *PALS/PULSAR*	458
14-17	5	Connecticut	*	$$	Wesleyan University *CCY: Center for Creative Youth*	577
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
14-18	1-2	New Jersey	*	$$$	Westminster Choir College *Summer Programs for High School Musicians*	580

CONCENTRATION IN MUSIC, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-19	6	Massachusetts	*	$$$	**Phillips Academy** ***Andover Summer Session: Chamber Music***	452
14-20	7	Western New York	*	$$	**Chautauqua Institution** ***School of Music***	247
14-20	1-4	North Carolina		$$-$$$	**North Carolina School of the Arts** ***Summer Program: Music***	419
14-23	5	England	*	$$$	**American Association of Overseas Studies** ***AAOS London Summer Internships***	187
14-25	6	Maine	*	$$	**Bowdoin College** ***Summer Music Festival***	220
15+	3, 6, 9	Colorado		$$	**Colorado College** ***Summer Session***	262
15+	2	New York	*	$$$	**Skidmore College** ***Summer Jazz Institute***	485
15+	6	Colorado	*	$$	**Stephens College/Perry Mansfield** ***Performing Arts School and Camp***	500
15-17	4	Vermont	*	$$$	**Bennington College** ***Bennington July Program***	207
15-17	1	Pennsylvania	*	$$	**Lebanon Valley College** ***YSI: Youth Scholars Institute***	375
15-18	2-4	Minnesota		$	**International Music Camp** ***Music Honors Program***	352
15-18	6	Virginia	*	$$$	**Legacy International Youth Program** ***Specialty Programs, Grades 10-12***	376
15-18	1-3	Ohio	*	$$	**Oberlin College** ***Summer Music Institutes***	435
15-22	2-8	Massachusetts	*	$$$	**Boston University** ***Tanglewood Institute***	218
16+	6	New York	*	$	**Alfred University** ***Summer Institute in Chamber Music***	179
16+	5	Massachusetts	*	$$$	**Berklee College of Music** ***Berklee Summer Performance Program***	209
16-18	6	Massachusetts	*	$$	**University of Lowell** ***Arts & Music***	550
18+	1-3	West Virginia		$$	**Augusta Heritage Center** ***Augusta Heritage Arts Workshops***	201

COMBINATION OF STUDIO AND PERFORMING ARTS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** ***Performing and Studio Arts Camp***	231
6-17	4-8	New Jersey	*	$$$	**Appel Farm Arts and Music Center** ***Studio and Performing Arts Camp***	196

COMBINATION OF STUDIO AND PERFORMING ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-17	3-9	Pennsylvania	*	$$$	French Woods *Sports and Arts Center*	311
6-17	1-8	New York		$$	Spruceiands Equestrian Center *Riding Camp*	495
7-15	3-7	Cape Cod	*	$$$	Cape Cod Sea Camps *Monomoy/Wono*	237
7-16	3-9	New York	*	$$$	French Woods *Festival of the Performing Arts*	311
7-17	2-8	New York		$$$	Camp Somerhill *Comprehensive Summer Camp*	233
7-17	2-8	Connecticut	*	$$$	New England Experience *Camp at Avon Old Farms School*	411
8-15	2	North Carolina		$$	Appalachian State University *Camp Broadstone for Gifted and Talented Youth*	194
8-15	4-8	New Hampshire	*	$$$	Interlocken *International Summer Camp*	348
8-17	2-3	New York		$$$	Belle Terre *Gymnastic and Dance Camp for Girls*	206
8-18	8	Michigan	*	$$	Interlochen Center for the Arts *National Music Camp: Drama*	344
8-18	8	Michigan	*	$$	Interlochen Center for the Arts *National Music Camp: Music*	345
8-18	8	Michigan	*	$$	Interlochen Center for the Arts *National Music Camp: Visual Arts*	345
8-18	3, 6, 9	New York		$$$	Stagedoor Manor *Performing Arts Training Center Camp*	497
9-13	2	Virginia	*	$$	University of Virginia *Summer Enrichment Program, Grades 4-7*	563
9-17	8	Massachusetts	*	$$$	Belvoir Terrace *Studio and Performing Arts Camp*	207
9-17	6	Indiana	*	$$$	Culver Education Foundation *Culver Summer Camps*	282
9-17	1-7	Ontario		$$$	Manitou-Wabing Sports and Arts Center *Comprehensive Summer Camp*	385
10-14	4, 6	Colorado	*	$$$	Stephens College/Perry Mansfield *Performing Arts Festival Camp*	500
11-14	3-9	Georgia, North Carolina	*	$$	Eagle's Nest Camp *Camp and Added Adventures*	293
12-16	4, 8	Connecticut	*	$$$	Buck's Rock *Studio and Performing Arts Camp*	227
12-16	3-9	Western USA		$$$	Castle Rock Centre *Shoshone Tipi Village*	243
13-15	3-6	Virginia	*	$$$	Legacy International Youth Program *Youth Programs, Grades 7-9*	377
13-16	4, 8	Maine		$$$	The Maine Teen Camp *Comprehensive Summer Camp*	384

COMBINATION OF STUDIO AND PERFORMING ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-16	2	Virginia	*	$$	University of Virginia *Summer Enrichment Program, Grades 8-10*	564
13-17	4	Michigan	*	$$$	High/Scope Foundation *Summer Camp for Teenagers*	328
13-17	4	Maine	*	$$$	Worldpeace Camp for Teens *Samantha Smith Foundation*	591
13-18	2	Georgia	*	$$	Brenau College *Firespark Program*	221
13-19	3	Switzerland	*	$$$	Leysin American School in Switzerland *International Theater Program*	379
14-17	5	Connecticut	*	$$	Wesleyan University *CCY: Center for Creative Youth*	577
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
15+	6	Colorado	*	$$	Stephens College/Perry Mansfield *Performing Arts School and Camp*	500
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
16-18	6	Massachusetts	*	$$	University of Lowell *Arts & Music*	550

STUDIO ARTS

For background information on Studio Arts, see page 34. All symbols are explained on page 5.

STUDIO ARTS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** ***Performing and Studio Arts Camp***	231
6-17	4-8	New Jersey	*	$$$	**Appel Farm Arts and Music Center** ***Studio and Performing Arts Camp***	196
6-17	3-9	Pennsylvania	*	$$$	**French Woods** ***Sports and Arts Center***	311
7-15	3-7	Cape Cod	*	$$$	**Cape Cod Sea Camps** ***Monomoy/Wono***	237
7-16	3-9	New York	*	$$$	**French Woods** ***Festival of the Performing Arts***	311
7-17	2-8	New York		$$$	**Camp Somerhill** ***Comprehensive Summer Camp***	233
8-15	2	North Carolina		$$	**Appalachian State University** ***Camp Broadstone for Gifted and Talented Youth***	194
8-15	4-8	New Hampshire	*	$$$	**Interlocken** ***International Summer Camp***	348
8-17	2-3	New York		$$$	**Belle Terre** ***Gymnastic and Dance Camp for Girls***	206
8-18	8	Michigan	*	$$	**Interlochen Center for the Arts** ***National Music Camp: Visual Arts***	345
9-16	1	Pennsylvania		$$	**Edinboro University of Pennsylvania** ***Edinboro Summer Academy***	296
9-17	8	Massachusetts	*	$$$	**Belvoir Terrace** ***Studio and Performing Arts Camp***	207
9-17	1-7	Ontario		$$$	**Manitou-Wabing Sports and Arts Center** ***Comprehensive Summer Camp***	385
10-17	1-2	Washington	*	$$	**Western Washington University** ***Adventures in Science and the Arts***	579
10-18	2	Georgia	*	$$	**Shorter College** ***Exploration***	479
10-21+	1	Minnesota		$	**International Music Camp** ***Music Camp at International Peace Garden***	351
11-14	3-9	Georgia, North Carolina	*	$$	**Eagle's Nest Camp** ***Camp and Added Adventures***	293

STUDIO ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-15	2	Missouri	•	$$	Drury College *Summerscape*	290
11-16	2	Indiana	•	$$	Indiana University *Summer Arts Institute*	341
12-16	4, 8	Connecticut	•	$$$	Buck's Rock *Studio and Performing Arts Camp*	227
12-16	3	North Carolina	•	$$$	Duke University *TIP Summer Residential Program*	292
12-16	2	Texas	•	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-17	2	Michigan		$$	Eastern Michigan University *Summer Quest*	295
12-18	1	Pennsylvania		$	Lock Haven University *SEE: Summer Enrichment Experience*	382
12-18	1	Michigan	•	$$	Michigan Technological University *Summer Youth Program*	394
13-15	3-6	Virginia	•	$$$	Legacy International Youth Program *Youth Programs, Grades 7-9*	377
13-16	4, 8	Maine		$$$	The Maine Teen Camp *Comprehensive Summer Camp*	384
13-17	1-2	South Dakota, Minnesota, Iceland	•	$$	Gustavus Adolphus College *Academic Summer Camps*	320
13-17	4	Michigan	•	$$$	High/Scope Foundation *Summer Camp for Teenagers*	328
13-17	4	Maine	•	$$$	Worldpeace Camp for Teens *Samantha Smith Foundation*	591
13-18	2	Georgia	•	$$	Brenau College *Firespark Program*	221
13-18	1-4	USA, France		$$	Metropolitan New York Council, AYH *Public Transportation Trips*	392
13-18	5	North Carolina		$-$$	North Carolina School of the Arts *Summer Program: Visual Arts*	419
13-18	1	Illinois		$$	Northern Illinois University *Summer Camps*	424
13-18	1-4	Wisconsin	•	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
14+	4-5	Europe		$$$	American Council for International Studies *ACIS Campus Study Abroad*	184
14-17	6	Pennsylvania	•	$$	Carnegie Mellon University *Pre-College Program in Fine Arts*	240
14-17	5	Connecticut	•	$$	Wesleyan University *CCY: Center for Creative Youth*	577
14-18	5	Massachusetts	•	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167
14-18	4	Italy, England		$$$	Academic Study Abroad *St. Clare's Art School in Italy*	169

STUDIO ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	3	Massachusetts	*	$$$	**Horizons** *New England Craft Program*	330
14-18	1	Kansas		$$	**Kansas State University** *Apparel and Textile Marketing*	363
14-18	6	Israel	*	$$$	**The Nesiya Institute** *National Seminar in Arts in Israel*	411
14-18	6	New York	*	$$	**Skidmore College** *AP/ART: Acceleration Program in Art*	484
14-18	3	Pennsylvania		$	**Slippery Rock University** *Summer Academy*	486
14-19	4-5	Europe	*	$$$	**Blyth & Company** *Enrichment Programs in Europe*	213
14-19	3	New York		$$	**Hartwick College** *Studio Arts Workshop*	325
14-19	6	Massachusetts	*	$$$	**Phillips Academy** *Andover Summer Session: Visual Arts*	454
14-23	5	England	*	$$$	**American Association of Overseas Studies** *AAOS London Summer Internships*	187
15+	3, 6, 9	Colorado		$$	**Colorado College** *Summer Session*	262
15+	8	Massachusetts		$$$	**Nantucket Island School of Design and the Arts** *NISDA Summer Session*	404
15+	6	Colorado	*	$$	**Stephens College/Perry Mansfield** *Performing Arts School and Camp*	500
15-17	4	Vermont	*	$$$	**Bennington College** *Bennington July Program*	207
15-17	2	Indiana		$$	**Indiana State University** *Summer Honors Program*	339
15-17	4	New York	*	$$	**Pratt Institute** *Pre-College Art and Design*	455
15-17	6	Rhode Island		$$$	**Rhode Island School of Design** *RISD Pre-College Summer Foundation Prog.*	467
15-18	1	Rhode Island		$$$	**Johnson and Wales University** *Career Explorations*	361
15-18	3	Virginia	*	$$$	**Legacy International Youth Program** *Workshops, Grades 10-12*	377
15-18	6-40	Worldwide	*	$$	**Open Door Student Exchange** *Programs Abroad*	439
15-18	4	California	*	$	**Otis Art Institute of Parsons School of Design** *Los Angeles Summer High School Program*	442
15-18	6	New York	*	$$$	**Syracuse University** *Precollege: Visual Arts*	514
15-19	6	Massachusetts	*	$$	**Boston University** *Visual Arts Institute*	219
16+	4	England, Italy		$$$	**Butterfield & Robinson** *Cambridge Study and Siena Art School*	228

STUDIO ARTS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16+	7	New York	*	$$	**Chautauqua Institution** *School of Art*	246
16-17	1	Pennsylvania		$$	**Art Institute of Pittsburgh** *Summer Teen Program*	198
16-17	4	Virginia	*	$$$	**Washington and Lee University** *Summer Scholars Program*	572
16-18	3	Georgia	*	$$$	**Atlanta College of Art** *PreCollege Visual Arts*	200
16-18	3	Indiana	*	$	**Ball State University** *Pre-College Visual Arts Workshop*	203
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Visual Arts*	279
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Fashion*	275
16-18	5	New York	*	$$$	**Parsons School of Design** *Art and Design for High School Students*	447
16-18	4	France		$$$	**Parsons School of Design** *Pre-College Program in France*	448
16-18	6	Massachusetts	*	$$	**University of Lowell** *Arts & Music*	550
16-20	6	England		$$$	**Academic Study Abroad** *ASA London Research Internship*	167
18+	1-3	West Virginia		$$	**Augusta Heritage Center** *Augusta Heritage Arts Workshops*	201
18+	2-3	Maine	*	$$-$$$	**Haystack Mountain School of Crafts** *Summer Program*	327

PHOTOGRAPHY AND FILM

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** *Performing and Studio Arts Camp*	231
6-17	4-8	New Jersey	*	$$$	**Appel Farm Arts and Music Center** *Studio and Performing Arts Camp*	196
6-17	3-9	Pennsylvania	*	$$$	**French Woods** *Sports and Arts Center*	311
7-15	4-8	Pennsylvania		$$$	**Camp Watonka** *Summer Camp in Science*	235
7-16	3-9	New York	*	$$$	**French Woods** *Festival of the Performing Arts*	311
7-17	2-8	New York		$$$	**Camp Somerhill** *Comprehensive Summer Camp*	233
8-18	8	Michigan	*	$$	**Interlochen Center for the Arts** *National Music Camp: Visual Arts*	345

PHOTOGRAPHY AND FILM, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-16	1	Pennsylvania		$$	Edinboro University of Pennsylvania *Edinboro Summer Academy*	296
9-17	1-7	Ontario		$$$	Manitou-Wabing Sports and Arts Center *Comprehensive Summer Camp*	385
11-14	3-9	Georgia, North Carolina	*	$$	Eagle's Nest Camp *Camp and Added Adventures*	293
11-15	2	Missouri	*	$$	Drury College *Summerscape*	290
12-16	4, 8	Connecticut	*	$$$	Buck's Rock *Studio and Performing Arts Camp*	227
12-16	2	Texas	*	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-17	2	Michigan		$$	Eastern Michigan University *Summer Quest*	295
12-17	1	Kentucky	*	$$	Murray State University *Summer Challenge Series*	399
12-17	2 1/2	Florida		$$$	Seacamp Association, Inc. *Seacamp*	476
12-17	2	Texas	*	$$$	Texas A&M University *Galveston Island Adventure*	523
12-18	1	Pennsylvania		$	Lock Haven University *SEE: Summer Enrichment Experience*	382
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
12-19	2, 4	Maine		$$$	Maine Photographic Workshops *Young Photographers Workshop*	383
13-15	3-6	Virginia	*	$$$	Legacy International Youth Program *Youth Programs, Grades 7-9*	377
13-16	4, 8	Maine		$$$	The Maine Teen Camp *Comprehensive Summer Camp*	384
13-17	4	Michigan	*	$$$	High/Scope Foundation *Summer Camp for Teenagers*	328
13-18	1, 2	Indiana		$$	Ball State University *Journalism Workshops*	202
13-18	2	Georgia	*	$$	Brenau College *Firespark Program*	221
13-18	1-4	USA, France		$$	Metropolitan New York Council, AYH *Public Transportation Trips*	392
13-18	1	Illinois		$$	Northern Illinois University *Summer Camps*	424
13-18	3, 4	Europe, USA, Africa	*	$$$	Overland Educational Student Travel *Biking and Hiking in USA and Abroad*	443
13-18	1-4	Wisconsin	*	$$	University of Wisconsin, Superior *Youthsummer Career Explorations*	569
14-17	5	Connecticut	*	$$	Wesleyan University *CCY: Center for Creative Youth*	577

PHOTOGRAPHY AND FILM, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	5	Massachusetts	*	$$$	Academic Study Abroad *Pre-College Enrichment at Amherst College*	167
14-18	4	Italy, England		$$$	Academic Study Abroad *St. Clare's Art School in Italy*	169
14-18	4	California	*	$$$	Blyth & Company *Enrichment Programs in USA*	213
14-18	3	Massachusetts	*	$$$	Horizons *New England Craft Program*	330
14-18	1	California		$$$	Media Workshops Foundation *Programs for High School Students*	390
14-18	6	Israel	*	$$$	The Nesiya Institute *National Seminar in Arts in Israel*	411
14-18	6	New York	*	$$	Skidmore College *AP/ART: Acceleration Program in Art*	484
14-19	4-5	Europe	*	$$$	Blyth & Company *Enrichment Programs in Europe*	213
14-19	3	New York		$$	Hartwick College *Studio Arts Workshop*	325
14-19	6	Massachusetts	*	$$$	Northfield Mount Hermon School *Liberal Studies Program*	426
14-19	6	Massachusetts	*	$$$	Phillips Academy *Andover Summer Session: Visual Arts*	454
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	187
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS Feature Film Project*	182
15+	3, 6, 9	Colorado		$$	Colorado College *Summer Session*	262
15+	8	Massachusetts		$$$	Nantucket Island School of Design and the Arts *NISDA Summer Session*	404
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
15-17	2	Indiana	*	$$	DePauw University *Options '90: Media for Tomorrow*	286
15-17	2	Virginia	*	$$$	Hollins College *Hollinsummer*	330
15-17	2	Indiana		$$	Indiana State University *Summer Honors Program*	339
15-17	2-4	New York	*	$$	Pratt Institute *Summer Pre-College Programs*	456
15-17	6	Rhode Island		$$$	Rhode Island School of Design *RISD Pre-College Summer Foundation Prog.*	467
15-18	2-6	Alaska	*	$$$	Expeditions for Global Awareness *Arctic and Denali Study Expeditions*	304
15-18	4	California	*	$	Otis Art Institute of Parsons School of Design *Los Angeles Summer High School Program*	442

PHOTOGRAPHY AND FILM, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	6	New York	*	$$$	**Syracuse University** *Precollege: Visual Arts*	514
15-19	6	Massachusetts	*	$$	**Boston University** *Visual Arts Institute*	219
15-19	6	Connecticut	*	$$$	**The Hotchkiss School** *Summer Program: Television Journalism*	333
16+	7	New York	*	$$	**Chautauqua Institution** *School of Art*	246
16+	1-3	Varied		$$$	**Cousteau Society** *Project Ocean Search Expeditions*	281
16-17	1	Pennsylvania		$$	**Art Institute of Pittsburgh** *Summer Teen Program*	198
16-17	4	New York		$$$	**Barnard College** *Summer In New York*	204
16-17	5	Illinois	*	$$$	**Northwestern University** *NHSI: Radio-TV-Film*	432
16-18	3	Georgia	*	$$$	**Atlanta College of Art** *PreCollege Visual Arts*	200
16-18	3	Indiana	*	$	**Ball State University** *Pro-College Visual Arts Workshop*	203
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Visual Arts*	279
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Cinema and the Video Arts*	273
16-18	6	New York	*	$$$	**Cornell University** *Explorations in Communication*	274
16-18	5	New York	*	$$$	**Parsons School of Design** *Art and Design for High School Students*	447
16-18	6	Massachusetts	*	$$	**University of Lowell** *Arts & Music*	550
16-20	6	England		$$$	**Academic Study Abroad** *ASA London Research Internship*	167
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** *Intern '90*	486
17-20	36	Massachusetts	*	$$	**Dynamy, Inc.** *Internship Program*	293

ARCHITECTURE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-15	2	Missouri	*	$$	**Drury College** *Summerscape*	290
11-15	3	Illinois	*	$$$	**Northwestern University** *CTD: Academically Talented Adolescents*	428

ARCHITECTURE, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-16	2	Texas	*	$$$	Texas Tech University *Shake Hands With Your Future*	525
12-17	2	Texas	*	$$$	Texas A&M University *Galveston Island Adventure*	523
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
14-17	4, 5	Massachusetts	*	$$$	Brandeis University *Summer Discoveries Program*	221
14-17	6	Pennsylvania	*	$$	Carnegie Mellon University *Pre-College Program in Fine Arts*	240
14-18	2	Kansas		$$	Kansas State University *Design Discovery Program*	364
15-17	4	Vermont	*	$$$	Bennington College *Bennington July Program*	207
15-17	2-4	New York	*	$$	Pratt Institute *Summer Pre-College Programs*	456
15-17	6	Rhode Island		$$$	Rhode Island School of Design *RISD Pre-College Summer Foundation Prog.*	467
15-18	6	New York	*	$$$	Syracuse University *Precollege: Architecture*	512
16+	6	Massachusetts	*	$$$	Harvard University *Graduate School of Design*	325
16-17	2	Indiana	*	$	Ball State University *Honors College Summer Program*	201
16-18	6	New York	*	$$$	Cornell University *Explorations in Architecture*	272
16-18	5	New York	*	$$$	Parsons School of Design *Art and Design for High School Students*	447
16-18	1, 3	California	*	$$$	U of Southern California, School of Architecture *Exploration of Architecture*	559
16-20	6	England		$$$	Academic Study Abroad *ASA London Research Internship*	167
17-20	36	Massachusetts	*	$$	Dynamy, Inc. *Internship Program*	293

OUTDOOR ADVENTURE

For a description of activities in each of the following categories, see pages 36-38. All symbols are explained on page 5.

WILDERNESS EXPEDITIONS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8+	2	Hawaii		$$$	Pacific Quest *Hawaiian Outdoor Adventures*	446
8-16	1, 2	New England		$$	Denning Travel Camp *Boys' Wilderness Expeditions*	286
8-16	1	Rhode Island		$-$$$	University of Rhode Island Summer Programs *Summer Expeditions Program*	558
8-18	4-9	Colorado	*	$$$	Colvig Silver Camps *Western Camp and Treks*	266
9-15	1	New England		$	Wilderness Experiences Unlimited *Summer Camp Adventure Programs*	581
9-17	2-5	Michigan, New Hampshire	*	$$	American Youth Foundation *Camp Merrowvista and Camp Miniwanca*	191
9-18	1-2	New Hampshire, Vermont, Maine		$$	Pine Ridge Adventure *Wilderness Adventures*	455
10+	2	Alaska		$$$	Alaska Discovery Foundation *Natural History of Glacier Bay*	178
10-17	2, 4, 6	California	*	$$$	Camp Unalayee *Wilderness Experiences in the Sierra*	234
10-17	4-10	North Carolina	*	$$	Deep Woods Camp for Boys *Resident Adventure Program*	285
10-18	6	Canada	*	$$	Camp Wabun *Canadian Wilderness Canoe Trips*	234
10-18	1-4	Virginia, West Virginia		$$	Inner Quest, Inc. *Quest for Adventure*	343
10-18	1/2-2	Oregon	*	$	Oregon Museum of Science and Industry *Westside Camps and Adventures*	440
11-14	1	Georgia		$$$	Wilderness Southeast, Inc. *Coastal Experience*	582
11-16	1-2	Virginia, Maine West Virginia		$$$	Camp Friendship *Friendship Challenges*	232
11-17	1-2	Washington		$$$	Pacific Science Center *Summer Science Camps*	446

WILDERNESS EXPEDITIONS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-17	1-4	California	*	$$-$$$	Sierra Expeditions *Wilderness Expeditions in the Sierra*	481
12-17	1	Eastern USA		$$$	Wilderness Southeast, Inc. *Mountain Trek/ Mountain Adventure*	583
12-18	2	Vermont, New York		$$-$$$	Camp Catherine Capers *Adventure Program*	231
12-18	1-6	Minnesota	*	$$	Menogyn-YMCA *Wilderness Adventures*	390
12-18	1	Michigan	*	$$	Michigan Technological University *Summer Youth Program*	394
12-18	1-3	Wyoming, Montana	*	$$	YMCA of Greater St. Paul *Widjiwagan*	580
12-19	3-4	Nationwide	*	$$	National Audubon Society Expedition Institute *Summer Expeditions*	405
13+	3	Hawaii		$$$	Wilderness Hawaii *Summer Programs for Teenagers*	581
13-17	3-4	Mexico, USA, Canada	*	$$	Eagle's Nest Camp *Hante School*	294
13-18	2-4	North Carolina		$$	Camp Adventure *Carolina High Adventure*	230
13-18	1-4	USA, France		$$	Metropolitan New York Council, AYH *Public Transportation Trips*	392
13-18	3-6	Western US		$$$	Wilderness Ventures *Expeditions for Young Adults*	584
13-19	3, 4, 7	Ontario	*	$$	Northwaters *Wilderness Canoeing in Canada*	427
14+	1-5	USA, Canada, Mexico, Europe		$$	American Youth Hostels *AYH Hiking, Adventure, and Van Trips*	192
14+	2-14	Maine, Florida, Maryland	*	$$$	Hurricane Island Outward Bound School *OB Wilderness Courses*	335
14+	5	Québec	*	$$$	Keewaydin Foundation *Wilderness Canoeing in Canada*	367
14+	1-3	Florida, North Carolina	*	$$$	North Carolina Outward Bound School *OB Wilderness Courses*	418
14+	1-4	California, Oregon, Washington	*	$$$	Pacific Crest Outward Bound School *OB Wilderness Courses*	444
14-15	2	Utah, Colorado	*	$$$	Colorado Outward Bound School *OB Juniors Courses*	263
14-15	4	Wyoming, Montana	*	$$$	National Outdoor Leadership School *NOLS Adventure Course*	407
14-15	2	Minnesota		$	University of Wisconsin at Stevens Point *Boundary Waters Canoe Trip*	566
14-16	2-4	Minnesota, Montana, Canada	*	$$$	Voyageur Outward Bound School *OB Youth Leadership Programs*	572
14-17	3-7	Maine		$$	Chewonki Foundation *Wilderness Canoeing and Hiking*	250

WILDERNESS EXPEDITIONS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-17	3-7	Maine		$$$	Chewonki Foundation *Ocean Sailing and Sea Kayaking*	250
14-17	4	Maine, Florida	*	$$$	Hurricane Island Outward Bound School *OB Directive for Troubled Youth*	335
14-17	2	Colorado, North Carolina		$$	National Wildlife Federation *Wildlife Camp: Teen Adventure*	410
14-18	5-6	Alaska, Western USA	*	$$$	Interlochen *Wilderness Expeditions*	349
14-18	4	Minnesota, Montana, Canada	*	$$$	Voyageur Outward Bound School *OB Directive for Troubled Youth*	571
15+	1-3	Ontario	*	$$$	Canadian Outward Bound School *OB Wilderness Courses*	236
15-17	2-3	Oregon, California	*	$$$	Pacific Crest Outward Bound School *OB Ascent Program*	444
15-18	8	Australia, New Zealand	*	$$$	AFS Intercultural Programs *Outdoor Skills Education and Homestay*	175
15-18	2-6	Alaska	*	$$$	Expeditions for Global Awareness *Arctic and Denali Study Expeditions*	304
16+	2-4	USSR, Colorado	*	$$$	Colorado Outward Bound School *OB Alpine Mountaineering Courses*	263
16+	1-3	Utah		$$$	Colorado Outward Bound School *OB River Programs and Specialty Courses*	264
16+	2-5	Worldwide	*	$$$	National Outdoor Leadership School *NOLS Regular Courses*	408
16+	1-2	Canada, Minnesota	*	$$$	Voyageur Outward Bound School *OB Disabled/Able-bodied Program*	571
16-21	4	Alaska	*	$$$	Expeditions for Global Awareness *Alaska Range Mountaineering*	303
17+	14	Worldwide	*	$$$	National Outdoor Leadership School *NOLS Semester Programs*	408
17-22	3	USSR, Zambia		$$$	Project RAFT *Russians and Americans for Teamwork*	458
18+	7, 12	Western USA	*	$$	Colorado Outward Bound School *OB Wilderness Leadership Program*	264
18+	1-4	Worldwide		$-$$$	Sierra Club *Outings Program*	480
18+	1-2	USA		$$	Wilderness Inquiry *Summer Adventures*	582

WILDERNESS SKILLS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	4, 8	New York	*	$$$	Adirondack Woodcraft Camps *Comprehensive Summer Camp*	173

WILDERNESS SKILLS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
7-15	3, 4, 7	New York	*	$$$	**Adirondack Camp** *Comprehensive Summer Camp*	173
7-17	2-8	New York		$$$	**Camp Somerhill** *Comprehensive Summer Camp*	233
8-15	4-8	New Hampshire	*	$$$	**Interlochen** *International Summer Camp*	348
8-16	1, 2	New England		$$	**Denning Travel Camp** *Boys' Wilderness Expeditions*	286
8-16	1	Rhode Island		$-$$$	**University of Rhode Island Summer Programs** *Summer Expeditions Program*	558
8-18	4-9	Colorado	*	$$$	**Colvig Silver Camps** *Western Camp and Treks*	266
8-18	1-2	Eastern USA		$$$	**Wildrivers Travel Program** *Whitewater Canoeing Instruction*	585
9-15	6 1/2	New Hampshire	*	$$$	**Cardigan Mountain School** *Summer School and Camp*	238
9-15	1	New England		$	**Wilderness Experiences Unlimited** *Summer Camp Adventure Programs*	581
9-17	2-5	Michigan, New Hampshire	*	$$	**American Youth Foundation** *Camp Merrowvista and Camp Miniwanca*	191
9-18	1-2	New Hampshire, Vermont, Maine		$$	**Pine Ridge Adventure** *Wilderness Adventures*	455
10-17	2, 4, 6	California	*	$$$	**Camp Unalayee** *Wilderness Experiences in the Sierra*	234
10-17	4-10	North Carolina	*	$$	**Deep Woods Camp for Boys** *Resident Adventure Program*	285
10-18	1-4	Virginia, West Virginia		$$	**Inner Quest, Inc.** *Quest for Adventure*	343
11-14	3-9	Georgia, North Carolina	*	$$	**Eagle's Nest Camp** *Camp and Added Adventures*	293
11-15	1-2	Massachusetts		$$	**Springfield College** *Real World Science*	494
11-16	1-2	Virginia, Maine West Virginia		$$$	**Camp Friendship** *Friendship Challenges*	232
11-16	3 1/2	Scotland		$$$	**Gordonstoun School** *International Summer School*	317
11-17	4, 7	Southwestern USA	*	$$	**The Cottonwood Gulch Foundation** *Prairie Trek and Turquoise Trail Expeditions*	280
12-14	2	Wyoming	*	$$	**The Teton Science School** *Junior High Field Ecology*	523
12-16	3-9	Western USA		$$$	**Castle Rock Centre** *Shoshone Tipi Village*	243
12-17	2 1/2	Florida		$$$	**Seacamp Association, Inc.** *Seacamp*	476
12-18	2	Vermont, New York		$$-$$$	**Camp Catherine Capers** *Adventure Program*	231

WILDERNESS SKILLS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
12-18	4, 8	Colorado		$$$	**Cheley Colorado Camps** *Western Camp and Treks*	248
12-18	4-6	New Zealand, Australia, USA	*	$$$	**Interlochen** *Adventure Travel*	346
12-18	1	Pennsylvania		$	**Lock Haven University** *SEE: Summer Enrichment Experience*	382
12-18	1-6	Minnesota	*	$$	**Menogyn-YMCA** *Wilderness Adventures*	390
12-18	1	Michigan	*	$$	**Michigan Technological University** *Summer Youth Program*	394
12-18	1-3	Wyoming, Montana	*	$$	**YMCA of Greater St. Paul** *Widjiwagan*	580
12-19	3-4	Nationwide	*	$$	**National Audubon Society Expedition Institute** *Summer Expeditions*	405
13-17	3-4	Mexico, USA, Canada	*	$$	**Eagle's Nest Camp** *Hante School*	294
13-17	4	Maine	*	$$$	**Worldpeace Camp for Teens** *Samantha Smith Foundation*	591
13-18	3-8	Western USA, Canada, Hawaii		$$$	**America's Adventure** *Teen Travel in USA and Canada*	180
13-18	2-4	North Carolina		$$	**Camp Adventure** *Carolina High Adventure*	230
13-18	1-4	USA, France		$$	**Metropolitan New York Council, AYH** *Public Transportation Trips*	392
13-18	4-6	Canada, Western USA		$$$	**Musiker Tours** *Allcamp, Combocamp, Ski and Tennis*	400
13-18	3, 4	Europe, USA, Africa	*	$$$	**Overland Educational Student Travel** *Biking and Hiking in USA and Abroad*	443
13-19	4	Western USA		$$	**The Raymond M. Alf Museum of Paleontology** *Summer Peccary Trip*	465
14+	1-5	USA, Canada, Mexico, Europe		$$	**American Youth Hostels** *AYH Hiking, Adventure, and Van Trips*	192
14-16	4	Wyoming	*	$$	**The Teton Science School** *Field Natural History, Grades 9-10*	522
14-17	2	North Carolina		$$	**National Wildlife Federation** *Wildlife Camp: Leadership Training*	409
14-18	3-8	Western USA		$$$	**Castle Rock Centre** *Man and His Land Expeditions: Wilderness*	242
14-18	2	Colorado	*	$$	**University of Colorado** *Mountain Research Station*	539
15+	1-2	New York	*	$$$	**New York City Outward Bound School** *OB Urban Adventures Course*	416
15-18	8	Australia, New Zealand	*	$$$	**AFS Intercultural Programs** *Outdoor Skills Education and Homestay*	175
15-18	2-6	Alaska	*	$$$	**Expeditions for Global Awareness** *Arctic and Denali Study Expeditions*	304

WILDERNESS SKILLS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
16-18	6	Wyoming	*	$$	**The Teton Science School** *High School Field Ecology*	522
17+	15, 30	Switzerland	*	$$$	**American College of Switzerland** *Semester/Year Abroad*	183
17+	6	Switzerland	*	$$$	**American College of Switzerland** *Summer Session*	183

OCEAN SAILING, DIVING, SEA KAYAKING

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10+	2	Alaska		$$$	**Alaska Discovery Foundation** *Natural History of Glacier Bay*	178
10-16	1-8	Virginia		$$-$$$	**Mobjack Sailing Camp** *Chesapeake Voyageur Cruising Program*	397
10-18	1	Virginia		$$$	**Christchurch School** *Summer Camp*	254
10-18	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Session: Seamanship Program*	371
11-17	1-2	Washington		$$$	**Pacific Science Center** *Summer Science Camps*	446
12-16	2	Cape Cod and Islands		$$$	**Academy of the Atlantic** *Summer Whale Sail*	170
12-17	3, 6	West Indies		$$$	**Antigua Adventure** *Comprehensive Camp in Caribbean*	193
12-17	3	California		$$$	**Catalina Island Marine Institute** *Catalina Sea Camp*	243
12-17	1	Connecticut	*	$$	**Mystic Seaport Sail Education** *Sail Education Programs: The Joseph Conrad*	402
12-17	2 1/2	Florida		$$$	**Seacamp Association, Inc.** *Seacamp*	476
12-18	2-3	Virgin Islands, Windward Islands		$$$	**The ActionQuest Club** *ActionSail*	172
13-15	4	Virginia	*	Free	**Marine Science Consortium** *Marine Studies for Hearing Impaired Students*	386
13-18	4	Caribbean		$$$	**Castle Rock Centre** *Man and His Land Expeditions: Sailing*	242
14+	1-5	USA, Canada, Mexico, Europe		$$	**American Youth Hostels** *AYH Hiking, Adventure, and Van Trips*	192
14-17	3-7	Maine		$$$	**Chewonki Foundation** *Ocean Sailing and Sea Kayaking*	250
14-17	3	Massachusetts		$$$	**Tabor Academy** *Sea Ranger Program*	515
14-17	1	Virgin Islands		$$$	**Wilderness Southeast, Inc.** *Tropical Venture*	583

OCEAN SAILING, DIVING, SEA KAYAKING, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14-18	2-6	Virgin Islands	*	$$$	**Sail Caribbean** *Sailing Programs for Teens*	471
14-19	3-4	Costa Rica, Kenya, Ecuador	*	$$$	**Blyth & Company** *Environmental Studies*	214
15-19	2-3	Virgin Islands		$$$	**The ActionQuest Club** *ActionDive*	171
15-19	7	Massachusetts		$$$	**Landmark School Summer Session** *Summer Session: Marine Science Program*	370
15-19	1	New England	*	$$$	**Mystic Seaport Sail Education** *Sail Education Programs: The Brilliant*	401
16+	2-5	Worldwide	*	$$$	**National Outdoor Leadership School** *Regular Courses*	408
16-24	2-3	England	*	$$$	**Schooners Foundation** *Sail Training in Europe*	475
17+	14	Worldwide	*	$$$	**National Outdoor Leadership School** *Semester Programs*	408

BICYCLE TRIPS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
9-17	2-5	Michigan, New Hampshire	*	$$	**American Youth Foundation** *Camp Merrowvista and Camp Miniwanca*	191
9-18	1-2	New Hampshire, Vermont, Maine		$$	**Pine Ridge Adventure** *Wilderness Adventures*	455
12+	1-6	Worldwide		$-$$	**American Youth Hostels** *Biking Worldwide*	192
12-18	2-4	Worldwide	*	$$$	**The Biking Expedition, Inc.** *Biking in USA and Abroad*	210
12-18	4-6	USA, Europe	*	$$$	**Interlochen** *Biking in USA and Abroad*	346
12-18	1	Michigan	*	$$	**Michigan Technological University** *Summer Youth Program*	394
13+	1-10	Worldwide		$$	**Metropolitan New York Council, AYH** *Biking Worldwide*	392
13-17	3-4	Mexico, USA, Canada	*	$$	**Eagle's Nest Camp** *Hante School*	294
13-18	4-5	Europe, Western USA		$$$	**The Biking Odyssey** *Biking in USA and Abroad*	210
13-18	4-5	England, Scotland, France		$$$	**Brown-Ladd & Swiss Challenge** *Biking in Europe*	224
13-18	3-5	Switzerland		$$$	**Brown-Ladd & Swiss Challenge** *Sports Spectacular and Hike, Bike, and Ski*	225
13-18	3, 4	Europe, USA, Africa	*	$$$	**Overland Educational Student Travel** *Biking and Hiking in USA and Abroad*	443

BICYCLE TRIPS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-18	4	Canada	•	$$$	**Putney Student Travel** *Biking and Camping in Canada*	461
13-18	2-9	Europe, USA, Canada		$$$	**Student Hostelling Program** *Bicycling Tours for Teens*	504
13-18	3-6	Western US		$$$	**Wilderness Ventures** *Biking Expeditions*	584
14+	1-5	USA, Canada, Mexico, Europe		$$	**American Youth Hostels** *AYH Hiking, Adventure, and Van Trips*	192
14-18	2-5	Europe	•	$$$	**Blyth & Company** *Biking in Europe*	212
14-19	3	Japan	•	$$$	**Adventures Worldwide** *Biking in Asia and Europe*	174
14-21	4-5	Europe		$$$	**Butterfield & Robinson** *Biking and Adventure Trips in Europe*	228
15+	4-6	Worldwide	•	$$$	**The Experiment in International Living** *Classic Summer Homestay*	304
15-20	4	Spain, France		$$$	**Concordia Language Villages** *Biking in Spain and France*	268
16+	4	Africa		$$$	**International Bicycle Fund** *Bicycle Africa*	349

WILDERNESS SERVICE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13+	2	Nationwide	•	$	**American Hiking Society** *Volunteer Vacations*	186
16+	1-2	USA, USSR		$	**Appalachian Mountain Club** *Volunteer Trails Program*	194
16+	2-3	Worldwide		$	**Volunteers for Peace** *International Volunteer Workcamps*	570
16-18	3-4	Nationwide	•	$	**Student Conservation Association, Inc.** *SCA High School Work Groups*	503
16-18	4-8	USA, Germany	•	$	**Student Conservation Association, Inc.** *Special High School Work Groups*	504
18+	1+	Eastern USA		Paid	**Appalachian Trail Conference** *Trail Crews*	195
18+	1-4	Worldwide		$-$$$	**Sierra Club** *Outings Program*	480

ADVENTURE TRAVEL

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
11-17	4, 7	Southwestern USA	*	$$	The Cottonwood Gulch Foundation *Prairie Trek and Turquoise Trail Expeditions*	280
12-18	3-8	Europe, USA, Alaska, Hawaii		$$$	American Trails West *Adventure Travel*	190
12-18	4-6	New Zealand, Australia, USA	*	$$$	Interlochen *Adventure Travel*	346
13-16	2-6	USA, Canada		$$$	North American Trails *Teen Travel Programs in USA and Canada*	417
13-18	3-8	Western USA, Canada, Hawaii		$$$	America's Adventure *Teen Travel in USA and Canada*	180
13-18	4-6	Canada, Western USA		$$$	Musiker Tours *Allcamp, Combocamp, Ski and Tennis*	400
13-18	4-6	USA, Canada		$$$	Rein Teen Tours *Teen Travel Programs in USA and Canada*	466
13-18	5-6	Europe, Canada, USA		$$$	Weissman Teen Tours *Teen Travel in USA, Canada, and Europe*	576
13-19	6	Israel	*	$$$	Masada of the Z.O.A. *Masada Israel Summer Program*	388
14-18	3-8	Western USA		$$$	Castle Rock Centre *Man and His Land Expeditions: Wilderness*	242

SPORTS

For a description of activities in each of the following categories, see pages 39. All symbols are explained on page 5.

SINGLE SPORTS FOCUS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-15	1-2	Ontario		$$	**Huronia Hockey Camp** ***Ice Hockey and Family Camping***	335
6-15	1	New York		$$$	**Sport of Kings Chess Camp** ***Chess Camp at Elizabeth Seton College***	492
6-18	1	New York	*	$-$$	**Alfred University** ***Soccer and Basketball Summer Camps***	179
6-18	1-5	Connecticut		$$$	**Bishop/Kirtland Tennis Camp** ***Tennis at the U of Connecticut***	211
7-16	1	California		$$	**Britannia Soccer Camp** ***Soccer at Ojai Valley School***	222
7-17	1-2	New York		$$-$$$	**Cornell University** ***Sports School***	271
8+	1	Nationwide		$$$	**Nick Bollettieri Tennis Academy** ***Tennis Specialty Camps***	416
8-17	1	New York		$$	**Hartwick College** ***Basketball, Soccer, and Swimming Camps***	322
8-17	2	Massachusetts		$$$	**Mount Holyoke College** ***Summer Riding Program***	398
8-17	1	California		$$$	**Sportsworld** ***Bernie Bickerstaff Basketball Camp***	492
8-18	1	California		$$$	**Sportsworld** ***Pat Riley Basketball Camp***	494
9-16	1	Wisconsin		$$	**Menominee Basketball Camp** ***Basketball Specialty Camp***	391
9-17	1+	Nationwide		$$$	**Adidas Tennis Camps** ***Tennis Specialty Camps***	172
9-17	1-2	Ontario		$$$	**Stars Specialized Hockey Camp** ***Ice Hockey at Trent University***	499
9-18	1-3	Ontario, New York		$$$	**Can/Am Summer Hockey Camps** ***Ice Hockey Specialty Camps***	236
9-18	1	Illinois		$$-$$$	**University of Illinois at Urbana-Champaign** ***Fighting Illini Summer Camps***	545

SINGLE SPORTS FOCUS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-17	1	Indiana	*	$$	**Bowling Green State University** ***Summer Sports School***	220
10-17	1+	Massachusetts	*	$$	**Cape Cod Soccer Camp** ***Soccer Specialty Camp***	238
10-17	1-7	Wisconsin		$$$	**Silver Sands Golf Academy** ***Golf at Nippersink Resort***	481
10-18	1	Massachusetts		$$	**Cape Cod Bay Basketball Camp** ***Basketball Specialty Camp***	237
10-18	1	Virginia		$$$	**Christchurch School** ***Summer Camp***	254
10-18	1	Massachusetts	*	$$$	**Connecticut Soccer School, Inc.** ***Soccer Camp at Mt. Holyoke College***	269
10-18	1-3	New Jersey		$$	**Princeton University** ***Summer Sports Camps***	457
10-18	1-8	Kentucky		$$$	**Ramey Tennis Schools** ***Tennis Specialty Camps***	464
10-18	1	New Jersey		$$$	**Scarlet Soccer School** ***Soccer at Rutgers University***	473
10-18	1-3	California		$$$	**Sportsworld** ***Billy Casper Golf Camp at UC San Diego***	493
11-18	1	North Carolina		$$$	**Duke University** ***Duke Golf School***	290
12+	1	Vermont, Penn., Massachusetts		$$	**Merestead Hockey and Lacrosse Camps** ***Girls' Field Hockey and Lacrosse***	391
12-17	1	Connecticut	*	$$	**Mystic Seaport Sail Education** ***Sail Education Programs: The Joseph Conrad***	402
12-17	1	New Hampshire		$$$	**The Tennis Camp at Dartmouth College** ***Tennis Specialty Camp***	521
12-18	1	Vermont, New Hampshire		$$$	**Lathrop Student Sports Camps** ***Junior Race Camps***	372
12-18	1	California		$$$	**Sportsworld** ***Marv Dunphy Volleyball Camp***	493
12-18	1-8	Wisconsin		$	**University of Wisconsin, Green Bay** ***Sports Camps***	565
13+	2	Argentina		$$$	**Nishizawa International Racing Camps** ***Argentina Ski Racing Camp***	417
15-19	1	New England	*	$$$	**Mystic Seaport Sail Education** ***Sail Education Programs: The Brilliant***	401
16-24	2-3	England	*	$$$	**Schooners Foundation** ***Sail Training in Europe***	475
17+	1	California		$$$	**University of California, Davis** ***Summer Sports Programs***	536
8-18	1+	Massachusetts, New York, Calif.		$$$	**Offense-Defense Sports Camps** ***Tennis and Football Camps***	436
9-18	1	California		$$-$$$	**Stanford University** ***Sports Camps***	498

MAJOR SPORTS FOCUS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	1-8	New Hampshire		$$$	New England Hockey Camp *Ice Hockey Specialty Camp*	413
6-17	2-8	New Hampshire		$$$	New England Figure Skating Camp *Figure Skating Specialty Camp*	412
6-17	1-8	New York		$$	Sprucelands Equestrian Center *Riding Camp*	495
7-15	3-7	Cape Cod	*	$$$	Cape Cod Sea Camps *Monomoy/Wono*	237
7-15	2-8	Connecticut		$$$	SJ Ranch *Equestrian Camp for Girls*	483
7-17	2-8	New York		$$$	Camp Somerhill *Comprehensive Summer Camp*	233
8-14	2-5	California		$$$	Santa Catalina School *Summer Camp*	472
8-16	2-8	New Hampshire		$$$	New Hampshire Tennis Camp *Tennis Specialty Camp*	414
8-17	2-3	New York		$$$	Belle Terre *Gymnastic and Dance Camp for Girls*	206
9-17	8	Massachusetts	*	$$$	Belvoir Terrace *Studio and Performing Arts Camp*	207
9-17	1-7	Ontario		$$$	Manitou-Wabing Sports and Arts Center *Comprehensive Summer Camp*	385
10-15	3	Massachusetts		$$$	Bonnie Castle Riding Camp *Riding at Stoneleigh-Burnham School*	216
10-16	1-8	Virginia		$$-$$$	Mobjack Sailing Camp *Chesapeake Voyageur Cruising Program*	397
10-16	4	New Hampshire		$$$	Tamarack Tennis Camp *Tennis Specialty Camp*	517
10-18	1-10	California	*	$$$	Royal Redwood Ranch *Riding Camp*	470
11-16	2	Indiana		$$$	Culver Educational Foundation *Culver Specialty Camps*	282
11-16	3, 6	New York		$$$	New England Tennis Camp *Tennis at Trinity-Pawling School*	414
11-17	2-4	Czechoslovakia	*	$$$	Blyth & Company *Sports Programs: Ice Hockey, Tennis*	215
11-18	3-7	Europe		$$$	Students Abroad *Summer Ski/Tennis Camps*	505
12-17	3, 6	West Indies		$$$	Antigua Adventure *Comprehensive Camp in Caribbean*	193
12-18	2-3	Virgin Islands, Windward Islands		$$$	The ActionQuest Club *ActionSail*	172
12-18	2	Vermont, New York		$$-$$$	Camp Catherine Capers *Adventure Program*	231
13-18	3-4	Switzerland		$$$	Brown-Ladd & Swiss Challenge *Ski/Sports and Ski/Travel Programs*	225

MAJOR SPORTS FOCUS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13-18	3-5	Switzerland		$$$	**Brown-Ladd & Swiss Challenge** *Sports Spectacular and Hike, Bike, and Ski*	225
13-18	4-6	Canada, Western USA		$$$	**Musiker Tours** *Allcamp, Combocamp, Ski and Tennis*	400
13-19	6	Israel	*	$$$	**Masada of the Z.O.A.** *Masada Israel Summer Program*	388
14-18	2-6	Virgin Islands	*	$$$	**Sail Caribbean** *Sailing Programs for Teens*	471
14-18	2-7	Worldwide	*	$$$	**Tennis: Europe** *Tennis Competition and Travel in Europe*	521
14-21	4-5	Europe		$$$	**Butterfield & Robinson** *Biking and Adventure Trips in Europe*	228
15-19	2-3	Virgin Islands		$$$	**The ActionQuest Club** *ActionDive*	171

VARIETY OF SPORTS ACTIVITIES

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
6-16	4, 8	New York	*	$$$	**Adirondack Woodcraft Camps** *Comprehensive Summer Camp*	173
6-16	1-9	Pennsylvania		$$$	**Camp Ballibay** *Performing and Studio Arts Camp*	231
6-17	4-8	New Jersey	*	$$$	**Appel Farm Arts and Music Center** *Studio and Performing Arts Camp*	196
6-17	3-9	Pennsylvania	*	$$$	**French Woods** *Sports and Arts Center*	311
6-17	1-8	New York		$$	**Sprucelands Equestrian Center** *Riding Camp*	495
7-15	3, 4, 7	New York	*	$$$	**Adirondack Camp** *Comprehensive Summer Camp*	173
7-15	4-8	Pennsylvania		$$$	**Camp Watonka** *Summer Camp in Science*	235
7-15	3-7	Cape Cod	*	$$$	**Cape Cod Sea Camps** *Monomoy/Wono*	237
7-16	3-9	New York	*	$$$	**French Woods** *Festival of the Performing Arts*	311
7-17	2-8	New York		$$$	**Camp Somerhill** *Comprehensive Summer Camp*	233
7-17	2-8	Connecticut	*	$$$	**New England Experience** *Camp at Avon Old Farms School*	411
7-17	3, 6	California		$$$	**Ojai Valley School** *Summer School and Camp*	438
8-14	2-5	California		$$$	**Santa Catalina School** *Summer Camp*	472

VARIETY OF SPORTS ACTIVITIES, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8-15	2	Maine		$$	Bates College *All Sports Camp*	205
8-15	4-8	New Hampshire	*	$$$	Interlochen *International Summer Camp*	348
8-15	4, 6	Massachusetts	*	$$$	Tabor Academy *Summer Camp*	516
8-17	2-3	New York		$$$	Belle Terre *Gymnastic and Dance Camp for Girls*	206
8-18	1-5	Connecticut, Ohio, Georgia, California		$$$	National Computer Camps *Computer and Sports Camps*	405
9-15	6 1/2	New Hampshire	*	$$$	Cardigan Mountain School *Summer School and Camp*	238
9-16	1	Pennsylvania		$$	Edinboro University of Pennsylvania *Edinboro Summer Academy*	296
9-17	2-5	Michigan, New Hampshire	*	$$	American Youth Foundation *Camp Merrowvista and Camp Miniwanca*	191
9-17	8	Massachusetts	*	$$$	Belvoir Terrace *Studio and Performing Arts Camp*	207
9-17	6	Indiana	*	$$$	Culver Education Foundation *Culver Summer Camps*	282
9-17	1-7	Ontario		$$$	Manitou-Wabing Sports and Arts Center *Comprehensive Summer Camp*	385
10-18	3	West Germany		$$$	Goethe Institute *German Language Camp*	316
12-16	3-9	Western USA		$$$	Castle Rock Centre *Shoshone Tipi Village*	243
12-17	3, 6	West Indies		$$$	Antigua Adventure *Comprehensive Camp in Caribbean*	193
12-17	2 1/2	Florida		$$$	Seacamp Association, Inc. *Seacamp*	476
13-16	4, 8	Maine		$$$	The Maine Teen Camp *Comprehensive Summer Camp*	384
13-17	4	Maine	*	$$$	Worldpeace Camp for Teens *Samantha Smith Foundation*	591
13-18	3, 4	Europe, USA, Africa	*	$$$	Overland Educational Student Travel *Biking and Hiking in USA and Abroad*	443
14-18	6	New York		$$$	Ithaca Summer Prep *ISP at Ithaca College*	354
14-18	5-6	Europe	*	$$$	Putney Student Travel *Travel in Europe*	462
14-18	6	Rhode Island		$$$	St. George's School *Summer Session*	495
15-17	4	Hawaii		$$$	Camp Hawaii *Camp for Teens at Hawaii Preparatory School*	233
15-18	6	Australia, China, New Zealand	*	$$$	Putney Student Travel *PST International Travel*	461

VOLUNTEER, INTERNSHIP, AND WORK POSITIONS

For a description of the characteristics of each of the following categories, see pages 40-43. All symbols are explained on page 5.

INDIVIDUAL VOLUNTEER POSITIONS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15+	1	Nationwide		$	Sierra Club *ICO: Inner City Outings*	480
16+	4-8	Central and South America	*	$$-$$$	AMIGOS de las Americas *Community Service Volunteers*	193
16-17	5	Washington, DC	*	$$$	Georgetown University *Summer College for High School Juniors*	315
16-18	52	Worldwide	*	$	International Christian Youth Exchange *ICYE High School Homestays Abroad*	350
16-18	7	Worldwide	*	$$	World Horizons International, Inc. *Summer Volunteer Programs*	590
16-19	8-10	Maine, Québec	*	Paid	The Québec Labrador Foundation *Atlantic Center for the Environment*	463
18-30	52	Worldwide	*	$	International Christian Youth Exchange *Voluntary Service Program*	350

GROUP WORK PROJECTS: COMMUNITY SERVICE

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8-15	4-8	New Hampshire	*	$$$	Interlochen *International Summer Camp*	348
12-18	3-4	Canada, France, Venezuela	*	$$$	Legacy International Youth Program *Travel Programs*	376
13-19	6	Israel	*	$$$	Masada of the Z.O.A. *Masada Israel Summer Program*	388
14-18	4-6	Worldwide	*	$$$	Interlochen *Friendship Exchange; Community Service*	347
14-18	6	Israel	*	$$$	United Kibbutz Movement *Let's Go Israel*	530
15+	5-8	Worldwide	*	$$$	The Experiment in International Living *Special Programs*	305
15-18	6	Greece	*	$$$	American Farm School *Greek Summer*	185

GROUP WORK PROJECTS: COMMUNITY SERVICE, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	3, 6	Israel	*	$$$	Kibbutz Artzi Organization *Yedid on Kibbutz*	368
16+	4	France, Ghana	*	$$$	International Christian Youth Exchange *Work Camps*	351
16+	2-3	Worldwide		$	Service Civil International-USA *International Volunteer Workcamps*	476
16+	2-3	Worldwide		$	Volunteers for Peace *International Volunteer Workcamps*	570
16-17	8	Israel	*	$$	Kibbutz Artzi Organization *Yedid Plus Program*	369
16-18	6	Caribbean		$$$	Operation Crossroads Africa, Inc. *Caribbean Workcamp Program*	440
16-18	7	Worldwide	*	$$	World Horizons International, Inc. *Summer Volunteer Programs*	590
16-19	7	Nationwide	*	$	American Jewish Society for Service *AJSS High School Work Camps*	189
18+	5-40	Israel	*	$$	Kibbutz Aliya Desk *KAD Programs on Kibbutz*	368
18+	4-6	Bali, India	*	$$$	Lisle Fellowship *Alternatives to Violence: Cultural Interaction*	381
18+	3	South Dakota		$	Lisle Fellowship *Alternatives to Violence: Learning Harmony*	381
18+	3-4	Worldwide		$-$$	Mobility International USA *MIUSA Exchange Programs*	396
18+	7	Africa	*	$$$	Operation Crossroads Africa, Inc. *Africa Program*	439
18-26	6-8	Mexico	*	$	American Friends Service Committee *Community Service in Mexico*	186
18-30	52	Worldwide	*	$	International Christian Youth Exchange *Voluntary Service Program*	350

GROUP WORK PROJECTS: CONSTRUCTION AND REHABILITATION

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
14+	1+	Worldwide		$	Habitat for Humanity International *Housing Construction and Rehabilitation*	321
14+	1+	Arkansas		$	Heifer Project International *HPI International Learning and Livestock Center*	327
14-18	4-6	Worldwide	*	$$$	Interlochen *Friendship Exchange; Community Service*	347
15+	5-8	Worldwide	*	$$$	The Experiment in International Living *Special Programs*	305
15-18	6	Worldwide	*	$$$	AFS Intercultural Programs *Summer Cultural Studies*	176

GROUP WORK PROJECTS: CONSTRUCTION AND REHABILITATION, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-18	6	Greece	*	$$$	American Farm School *Greek Summer*	185
16+	4-8	Central and South America	*	$$-$$$	AMIGOS de las Americas *Community Service Volunteers*	193
16+	4	France, Ghana	*	$$$	International Christian Youth Exchange *Work Camps*	351
16+	2-3	Worldwide		$	Service Civil International-USA *International Volunteer Workcamps*	476
16+	2-3	Worldwide		$	Volunteers for Peace *International Volunteer Workcamps*	570
16-18	6	Caribbean		$$$	Operation Crossroads Africa, Inc. *Caribbean Workcamp Program*	440
16-18	3-4	Nationwide	*	$	Student Conservation Association, Inc. *SCA High School Work Groups*	503
16-18	4-8	USA, Germany	*	$	Student Conservation Association, Inc. *Special High School Work Groups*	504
16-18	7	Worldwide	*	$$	World Horizons International, Inc. *Summer Volunteer Programs*	590
16-19	7	Nationwide	*	$	American Jewish Society for Service *AJSS High School Work Camps*	189
17-25	4	France		$	College Cevenol *International Volunteer Workcamp*	258
18+	1+	Eastern USA		Paid	Appalachian Trail Conference *Trail Crews*	195
18+	7	Africa	*	$$$	Operation Crossroads Africa, Inc. *Africa Program*	439
18-26	6-8	Mexico	*	$	American Friends Service Committee *Community Service in Mexico*	186

GROUP WORK PROJECTS: RESEARCH

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-18	1/2-2	Oregon	*	$	Oregon Museum of Science and Industry *Westside Camps and Adventures*	440
14+	1-4	Worldwide	*	$$$	Foundation for Field Research *Scientific Expeditions*	310
16+	1-3	Varied		$$$	Cousteau Society *Project Ocean Search Expeditions*	281
16+	1-4	Worldwide	*	$$$	Earthwatch *Expeditions*	295
16+	2-3	Worldwide	*	$$-$$$	University of California, Berkeley *UREP: University Research Expeditions Program*	535

GROUP WORK PROJECTS: CONSERVATION

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
13+	2	Nationwide	*	$	American Hiking Society *Volunteer Vacations*	186
14-18	4-6	Worldwide	*	$$$	Interlochen *Friendship Exchange; Community Service*	347
14-18	6	Israel	*	$$$	United Kibbutz Movement *Let's Go Israel*	530
15-18	3, 6	Israel	*	$$$	Kibbutz Artzi Organization *Yedid on Kibbutz*	368
16+	1-2	USA, USSR		$	Appalachian Mountain Club *Volunteer Trails Program*	194
16+	2-3	Worldwide		$	Service Civil International-USA *International Volunteer Workcamps*	476
16+	2-3	Worldwide		$	Volunteers for Peace *International Volunteer Workcamps*	570
16-17	8	Israel	*	$$	Kibbutz Artzi Organization *Yedid Plus Program*	369
16-18	6	Great Britain	*	$$$	AFS Intercultural Programs *Volunteers in National Parks*	177
16-18	1	New York	*	$	Hudson River Sloop Clearwater, Inc. *Student Crewing Internships*	334
16-18	6	Caribbean		$$$	Operation Crossroads Africa, Inc. *Caribbean Workcamp Program*	440
16-18	3-4	Nationwide	*	$	Student Conservation Association, Inc. *SCA High School Work Groups*	503
16-18	4-8	USA, Germany	*	$	Student Conservation Association, Inc. *Special High School Work Groups*	504
18+	1+	Eastern USA		Paid	Appalachian Trail Conference *Trail Crews*	195
18+	3-4	Worldwide		$-$$	Mobility International USA *MIUSA Exchange Programs*	396
18+	7	Africa	*	$$$	Operation Crossroads Africa, Inc. *Africa Program*	439
18+	1-4	Worldwide		$-$$$	Sierra Club *Outings Program*	480
18-26	6-8	Mexico	*	$	American Friends Service Committee *Community Service in Mexico*	186

INTERNSHIPS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
8-17	1-2	Maine	*	$$$	Cold Comfort *Summer Theater Camp*	257
8-18	8	Michigan	*	$$	Interlochen Center for the Arts *National Music Camp: Drama*	344

INTERNSHIPS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
10-16	3	Iowa	*	$$	Iowa State University *Challenges for Youth–Talented and Gifted*	353
11-16	6	Puerto Rico	*	$	University of Puerto Rico *Multi-Campus Summer Science Camp*	557
13-18	1, 5	Illinois	*	$$	Center for American Archaeology *High School Field Schools*	244
13-18	5	New York		$	Clarkson University *Summer Chemistry Research Program*	256
13-18	6	Oregon	*	Free	Oregon Museum of Science and Industry *High Desert Stream Research*	441
13-18	6	Oregon	*	Free	Oregon Museum of Science and Industry *Paleontology*	441
14-18	4	Colorado		$$$	Crow Canyon Archaeological Center *High School Field School*	281
14-19	8	New York	*	Free	Cornell University *Research Apprentice Program*	271
14-19	8	Washington, DC, Ala., No. Carolina	*	$	George Washington University *Science and Engineering Apprentice Program*	313
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS London Summer Internships*	181
14-23	5	England	*	$$$	American Association of Overseas Studies *AAOS Feature Film Project*	182
15-16	8-10	Vermont	*	Paid	Middlebury College *Sciens II*	395
15-17	4	Colorado	*	Free	Colorado College *Experimental Psychology for Young Scholars*	260
15-17	8	Maine	*	$	Jackson Laboratory *Training for Research*	356
15-17	6	Hawaii	*	Paid	University of Hawaii, Manoa *Young Scholars Pacific Region Program*	543
15-17	2	Colorado		$$	University of Northern Colorado *SEP: Summer Enrichment Program*	555
15-17	6	Puerto Rico	*	$	University of Puerto Rico *Summer Research Apprentice Program*	558
15-17	3, 8	California	*	$	University of the Pacific *Summer Science Programs*	561
15-18	1-4	Indiana		$$	Ball State University *Summer High School Science Programs*	203
15-18	3	Virginia	*	$$$	Legacy International Youth Program *Workshops, Grades 10-12*	377
15-18	4-6	Pennsylvania	*	$	Seton Hill College *Science Research for High Ability Girls*	478
15-18	6-8	Iowa	*	$-$$	University of Iowa *SSTP: Secondary Student Training Program*	547
15-18	8	Nationwide		Paid	US Air Force Office of Scientific Research *High School Apprentice Program*	531

INTERNSHIPS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15-19	2	Oregon	*	$	University of Oregon *OSSE: Oregon Summer Science Experience*	556
16+	6	California		$	California Polytechnic State University *Archaeological Field School*	230
16+	8	Alaska, Canada	*	$$	Found. for Glacier and Environmental Research *Arctic and Mountain Sciences Summer Inst*	310
16+	7	Washington, DC		$$$	Washington International Studies Center *Washington Summer Internship Program*	573
16-17	6	Massachusetts	*	$$	Boston University *Science and Engineering Honors*	218
16-17	6	Washington, DC	*	Free	Center for Excellence in Education *RSI: Research Science Institute*	244
16-17	6	Colorado	*	Free	Colorado State University *Young Scholars Program*	265
16-17	6	New York	*	Paid	Cornell University *Environmental Science Interns Program*	270
16-17	7	North Carolina	*	$$$	Duke University *Precollege Program*	291
16-17	7	New York	*	$	Rensselaer Polytechnic Institute *Young Scholars Program in Physics*	467
16-17	8	New York	*	$	Roswell Park Memorial Institute *Summer Research Participation Program*	469
16-17	8	Florida	*	$$	University of Florida *SSTP: Student Science Training Program*	542
16-17	8	Georgia	*	$	University of Georgia *SSTP: Student Science Training Program*	542
16-17	7	Vermont	*	Paid	University of Vermont *RAP: Research Apprentice Program*	563
16-18	1	New York	*	$	Hudson River Sloop Clearwater, Inc. *Student Crewing Internships*	334
16-18	6-8	New York	*	Free	New York Academy of Sciences *Science Research Training Program*	415
16-18	5	California	*	$	University of California, Davis *NSF Young Scholars Program*	535
16-18	2	Nationwide	*	Free	US Department of Energy *High School Science Student Honors Program*	532
16-18	4	Texas	*	Free	Welch Student Research Participation Program *Chemistry at UT, U of Houston, Texas Tech*	577
16-18	7	Worldwide	*	$$	World Horizons International, Inc. *Summer Volunteer Programs*	590
16-19	10	Missouri	*	$	Northeast Missouri State University *Summer Student Trainee Program*	422
16-20	6	England		$$$	Academic Study Abroad *ASA London Research Internship*	167
17+	5	Israel	*	$$$	Weizmann Institute of Science *Dr. B. F. Lawrence Summer Science Inst*	576

INTERNSHIPS, continued

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
17-18	5	Washington, DC	*	Free	**Smithsonian Institution** ***Intern '90***	486
17-19	15	Greece	*	$$$	**ITHAKA, Cultural Programs in Greece** ***Mentor Semesters***	355
17-20	36	Massachusetts	*	$$	**Dynamy, Inc.** ***Internship Program***	293

PAID WORK POSITIONS

AGES	WEEKS	PLACE	FINANCIAL AID	COST	SPONSOR *PROGRAM*	PAGE
15+	9	New York	*	$	**Ramapo Anchorage Camp** ***Counselor Camp***	464
18+	5-40	Israel	*	$$	**Kibbutz Aliya Desk** ***KAD Programs on Kibbutz***	368
18+	9	New Hampshire	*	Paid	**The Mayhew Program** ***Island Phase on Mayhew Island***	389

PART 4: IN-DEPTH

A Better Chance, Inc. (ABC)

LEAD: Business Institute for Minorities

Precollege: Introduction to Business — 10 Campuses Nationwide

LEAD, the Leadership, Education, and Development Program in Business, introduces students of color to educational and career opportunities in economics, merchandising, marketing, sales, finance, and management. Program: Lectures 4 days/wk, basic instruction in computer usage, films, course-related field trips, case studies presented by representatives of the companies involved, and meetings with government and media leaders. The program encourages individual participation and interaction with faculty members. Host institutions: graduate schools of business at: Columbia U, Northwestern U, Duke U, U of California at Los Angeles, U of Maryland/Howard U, U of Michigan, U of Arizona, U of Virginia, U of Texas, U of Pennsylvania.

Ages: 16-17, finished 11th grade only
Requirements: Minority students with a strong academic record
Levels Offered: Enrichment
Length: 10 sessions, 4 weeks each
Dates: July
Size: 30 students per session
Housing: Boat
Cost: No program cost to participants
Fee includes travel
Add'l Cost: Minimal
Financial Aid: Participants receive stipend
Acad Credit: None
Established: Program in operation 10 years.
Nonprofit organization.

Admissions

Type: Fixed
Open: N/A
Deadline: March 1
Often Fills By: N/A
Include: Transcript, two essays, and two recommendations

Contact: Elaine Fahey, Program Officer
LEAD: Business Institute for Minorities

All Year: A Better Chance, Inc. (ABC)
419 Boylston Street
Boston, MA 02116
(617) 421-0950

Academia Hispano Americana

Language School — Mexico

The Academia offers a carefully combined program of Spanish language instruction and Latin American studies 7 1/2 hrs/day. The emphasis is on speaking Spanish. Language classes are limited to 12 students. Instruction at all levels is given by native speakers. Latin American studies, integrating lectures, discussions, research work, and local activities, are offered in current events, Mexican literature, history, philosophy, folklore, singing, dancing, and cooking. Participants arrange own housing and manage own time. They are encouraged to rent a room from a family in San Miguel and eat meals with them. Hotels and small boarding houses are also available. About 25% of enrollment are high school students. School groups welcome.

Ages: 13+, finished 7th grade minimum
Requirements: No special requirements
Levels Offered: All
Length: 1 session, 4 weeks long
Dates: Dec - Jan, June - Aug
Size: 12 per class
Housing: Varies
Cost: $640
Add'l Cost: International travel; Room and Board
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 30 years.
For-profit organization est. in 1959.

Admissions

Type: Rolling
Open: Year-round
Deadline: Several weeks prior to course
Often Fills By: N/A
Include: Application form only

Contact: Gary De Mirjyn, Director

All Year: Academia Hispano Americana
Mesones 4, Apartado Postal 150
37700 San Miguel De Allende, GTO.
37700
Mexico
(011) 52-465-20349

Academic Study Abroad (ASA)

London Research Internship

Internship England

Students who have completed grades 11 or 12 or first year of college work 1-to-1 with British academics and professionals full-time for 4 weeks. Typical placements are with politicians, government officials, journalists, bankers, community development organizers, stock exchange members, hospital staff, social workers, museum, gallery and theater staff, and professional artists. Students also have a tutor with whom they meet weekly to assess their progress. Before internship students have 11 days of discussions, field trips, and social activities to become accustomed to living, working, and relaxing in London. Weekend trips arranged throughout summer. Program organized and run by British academics and professionals of the JCA Educational Centre.

Ages: 16-20, finished 11th grade minimum
Requirements: Self-motivation, maturity, and responsibility
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-25 students total
Housing: Dorm
Cost: $4500
Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: September
Deadline: May 30
Often Fills By: Mid May
Include: Transcript and two recommendations

Contact: Marcia E. Evans, Director
London Research Internship

All Year: Academic Study Abroad (ASA)
402 Main Street
Armonk, NY 10504
(914) 273-2250

Academic Study Abroad (ASA)

Pre-College Enrichment at Amherst College

Precollege: Choose Major Topic Massachusetts

Students choose 1 major course to study 3 hours each morning and a minor that meets afternoons for 90 minutes. Majors: Princeton Review SAT Prep, studio art, theater, dance, video production, photography, expository writing, literature, American society 1960-1974, Russian studies, political science, history of science, psychology, French, and Spanish. Teachers are professional artists, and professors, teachers, and graduate students at area schools and colleges. Sports and activities such as yearbook, newspaper, debating, and art take place for 2 hours late each afternoon. Evenings include dances, videos, theater performances, and talent shows. Excursions: tours of several New England colleges, Boston, Tanglewood Music Festival, amusement parks.

Ages: 14-18, finished 9-12th grades
Requirements: Good academic record
Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 175-200 students total
Housing: Dorm
Cost: $2800-$3100 Residents
$700 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 4 years

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: May
Include: Transcript and one recommendation

Contact: Marcia E. Evans, Director
Pre-College Enrichment

All Year: Academic Study Abroad (ASA)
402 Main Street
Armonk, NY 10504
(914) 273-2250

Academic Study Abroad (ASA)

SAT Preparation and Study Skills at Amherst College

Precollege: SAT and Study Skills Massachusetts

After the 5-wk Pre-College at Amherst program has ended, there is a separate 3-wk program in which students spend 3 hours each morning on SAT preparation presented by the Princeton Review. 1 1/2-hour classes each afternoon focus on study skills such as time management, note taking, text analysis, using library resources, and all aspects of the research paper and expository essay. Classes in both areas are limited to 5-10 students. Participants visit several New England colleges, including Harvard and Tufts, and meet with the deans of admissions. The sports, activities, and excursions in this program are similar to those described for the Pre-College Program. Individual and team sports, debate, tie-dying, and art activities are all popular.

Ages: 15-17, finished 10-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: July - Aug
Size: 45-60 students total
Housing: Dorm
Cost: $2000 Residents
$600 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 2 years

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: May
Include: Any standardized test scores and one recommendation

Contact: Marcia E. Evans, Director
SAT Preparation and Study Skills

All Year: Academic Study Abroad (ASA)
402 Main Street
Armonk, NY 10504
(914) 273-2250

Academic Study Abroad (ASA)

Spanish in Spain and French in France

Homestay with Language Study Spain, France

France: 4 days seeing the sights of Paris followed by a week of language study near the Rhone in Pont d'Ardeche. Participants have 4 hours of language classes each morning, kayaking lessons several afternoons, and visits to Avignon and Nimes. For the final 3 weeks, participants are placed individually in French homes where they live as family members, sharing equally in chores and relaxation. Spain: Participants tour Madrid, Seville, and the surrounding countryside for the first week of their trip. They continue to the seaside towns of Conil and Cadiz on the Atlantic coast, where they meet the families with whom they will live for 3 1/2 weeks. During the homestay they have small classes in intermediate or advanced Spanish 4 hrs/day.

Ages: 14-18, finished 9-12th grades
Requirements: Two years of French or Spanish

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 5-12 students per class
Housing: Dorm, homestay
Cost: $2750 Spain
$3125 France
Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: September
Deadline: May 31
Often Fills By: Mid April
Include: One recommendation

Contact: Marcia E. Evans, Director
Spanish in Spain and French in France

All Year: Academic Study Abroad (ASA)
402 Main Street
Armonk, NY 10504
(914) 273-2250

Academic Study Abroad (ASA)

St. Clare's - Oxford

International Study and Travel England

All students take View of Britain, an introduction to the major political, economic, and social concerns of Britain today. The course meets 2 hours twice weekly and has many course-related field trips. They also select 1 major course 3 hrs/day or 2 minor courses, each 1 1/2 hrs/day. Majors: British history, studio art, British art and architecture 1066-1600, British drama and theater (a performance project plus attendance at plays), and video and film making. Minors: economics, government, literature, creative writing, expository writing, SAT prep, and photography. Also: leisure and sports activities and weekend trips. Teachers: full-time faculty members at St. Clare's, an independent educational foundation in Oxford, with many international students.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 50-70 students total
Housing: Dorm
Cost: $3400

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: N/A
Deadline: June 15
Often Fills By: May
Include: One recommendation

Contact: Marcia E. Evans, Director
St. Clare's - Oxford

All Year: Academic Study Abroad (ASA)
402 Main Street
Armonk, NY 10504
(914) 273-2250

Academic Study Abroad (ASA)

St. Clare's Art School in Italy

Studio Arts and Art History Italy, England

Teens prepare for their 3 weeks in Venice with a week in London: lectures, and museum visits on Italian art. In Italy all students take Italian Medieval and Renaissance Art, Architecture, and Sculpture, a 45-min daily lecture followed by 2-hr visits to museums and galleries. Remainder of each day: 1-hr Italian language class, 2 1/2 hours of studio art, photography, and/or Venetian crafts classes, lectures on Italian history and culture, opportunities to swim at the Lido and play tennis on the 3 courts at St. Clare's, and leisurely picnic lunches. Teens stay in dorms and eat breakfasts and dinners at St. Clare's Art School Center, centrally located in Venice. Instructors are St. Clares's faculty members and visiting artists with college and pre-college teaching experience.

Ages: 14-18, finished 9-12th grades
Requirements: No previous experience required; sincere interest necessary
Levels Offered: All
Length: 1 course, 4 weeks long
Dates: July - August
Size: 5-15 per class
Housing: Dorm
Cost: $3050

Add'l Cost: International travel
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: September
Deadline: June 30
Often Fills By: Mid May
Include: One recommendation

Contact: Marcia E. Evans, Director
St. Clare's Art School in Italy

All Year: Academic Study Abroad (ASA)
402 Main Street
Armonk, NY 10504
(914) 273-2250

Academy of Natural Sciences

Maine Island Ecology Program

Field-Based Marine, Environmental Studies — Maine

16 students and 3 staff members, a botanist, a marine biologist, and an ornithologist, live and work together in a field-oriented program with little classroom instruction. The theme, interdependence between people and the environment, is explored in many ways on land, along shore and in ocean waters. Students learn field techniques and identify, design, and conduct their own scientific research project. They use the biological station's well-equipped lab and library. Field trips include nearby islands, fishing areas, and Acadia National Park. Recreation includes volleyball, hiking, swimming, and photography. The program is based on a remote 200-acre off-shore island without telephones or electricity. Kerosene lamps and candles provide evening light.

Ages: 15-18, finished 10-12th grades
Requirements: One year of science

Levels Offered: All
Length: 2 sessions, 19 days each
Dates: June - Aug
Size: 15 students per session
Housing: Dorm
Cost: $650 before April 15th
$750 after April 15th
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 20 years.
Nonprofit organization est. in 1812.

Admissions

Type: Rolling, notify immediately
Open: October
Deadline: June
Often Fills By: May
Include: Transcript and three recommendations

Contact: Russell Daws
Maine Island Ecology Program

All Year: Academy of Natural Sciences
19th & The Parkway
Philadelphia, PA 19103
(215) 299-1100

Academy of the Atlantic

Summer Whale Sail

Sailing Expedition and Whale Research — Cape Cod and Islands

6 Summer Whale Sail participants live and work with the 3 crew members on the 57' 3-masted schooner, Roll and Go. Participants learn and perform all shipboard tasks: sail handling, helmsmanship, log-keeping, lookout, navigation, menu planning, cooking, and maintenance of the vessel. They cruise Cape Cod and the Islands, visiting whaling ports and museums such as Nantucket, New Bedford, and Provincetown. Though itineraries vary with weather conditions, they ususally spend a day at Woods Hole Oceanographic Center. They also observe and gather data on humpback whales for ongoing research projects. Other activities include day sails to observe whales more closely, seminars, and exploring the Cape Cod National Seashore.

Ages: 12-16
Requirements: Interest in marine studies and sailing

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: July - Aug
Size: 6 students per session
Housing: Boat
Cost: $1500 per session
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 11 years.
For-profit organization est. in 1980.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: April
Include: Questionnaire and two recommendations

Contact: Elliot Tocci, Director
Summer Whale Sail

All Year: Academy of the Atlantic
Paddington Marine Enterprises
PO Box 108
Truro, MA 02666
(508) 349-3927

Acadia Institute of Oceanography (AIO)

Summer Camp in Marine Studies

Field-Based Marine Studies — Maine

Participants spend every day from 9:00 am to 2:30 pm in a hands-on introduction to many different aspects of marine biology, marine chemistry, geology, and ecology. Groups of about 12 teenagers and an instructor take a different field trip each day from their base on Mt. Desert Island. Activities include: coastal seining, offshore dredging and coring, sounding, sampling, polution checks, collecting, seal counts, and deep-water fishing. Teens also work with their specimens in the well-equipped laboratory and conduct experiments. Afternoons are for swimming, sports, or working in the lab. Each evening all campers meet to discuss the day's activities and to have slides, a movie, or a guest speaker in preparation for the next day's projects.

Ages: 12-18
Requirements: B average in science

Levels Offered: All
Length: 4 sessions, 2 to 3 weeks each
Dates: June - Aug
Size: 30-40 students per session
Housing: Dorm
Cost: $775-$1075

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 15 years.
For-profit organization est. in 1976.

Admissions
Type: Rolling
Open: N/A
Deadline: May 15
Often Fills By: N/A
Include: One recommendation

Contact: George Hahn, Director
Summer Camp in Marine Studies

9/1-6/15: Acadia Institute of Oceanography (AIO)
NE Marine Ed Services
Box 44
Newtonville, MA 02160
(671) 244-1939
6/15-9/1: Seal Harbor, ME 04675
(207) 276-9364

The ActionQuest Club

ActionDive

Ocean Sailing and SCUBA Diving — British Virgin Islands

To participate in ActionDive, participants must already be certified by an agency or have completed academic and pool training in preparation for open water diving. All divemates progress through PADI (Professional Association of Diving Instructors) open water orientation dives and complete the PADI advance open water certification. Specialty certifications include wreck diver, deep diver, and night diver. Workshops are held in underwater photography, equipment repair, and search and rescue. There is ample time for water skiing, windsurfing, and sailing. In the evenings, small groups discuss techniques for problem solving, forming individual goals, and taking responsibility for one's actions. 8 divers and 2 staff members live on each 47' yacht.

Ages: 15-19
Requirements: No special requirements

Levels Offered: All
Length: 3 cruises, 2 to 3 weeks each
Dates: June - Aug
Size: 24-45 students per cruise
Housing: Boat
Cost: $1670-$2470

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Many certificates available
Established: Program in operation 20 years.
Nonprofit organization est. in 1970.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Phone interview

Contact: Jim Stoll, Director
ActionDive

All Year: ActionQuest Club
PO Box 5507
Sarasota, FL 34277
(813) 924-6789

The ActionQuest Club

ActionSail

Sailing Expedition — Virgin Islands, Windward Islands

All participants live and sail in groups of 8 aboard 47' yachts. Under the supervision of US Coast Guard licensed ocean operators, they rotate through each of the shipboard positions: skipper, mate, navigator, chef, galley swab, ship's husband, sail trimmer, rouser, and bosun. No previous experience is required. In addition to sailing about 4 hrs/day, participants choose certification programs for SCUBA diving, windsurfing, waterskiing, sailing, and/or CPR. The staff to shipmate ratio is 1 to 4. There is ample free time for swimming, snorkeling, fishing, and photography (above and underwater!). In an evening discussion series, small groups discuss techniques for problem solving, forming individual goals, and taking responsibility for one's actions.

Ages: 12-18
Requirements: No special requirements

Levels Offered: All
Length: 5 cruises, 2 to 3 weeks each
Dates: June - Aug
Size: 24-45 students per cruise
Housing: Boat
Cost: $1670-$2470

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Many certificates available
Established: Program in operation 20 years.
Nonprofit organization est. in 1970.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Phone interview

Contact: Jim Stoll, Director
ActionSail

All Year: ActionQuest Club
PO Box 5507
Sarasota, FL 34277
(813) 924-6789

Adidas Tennis Camps

Single Sports Focus: Tennis — Nationwide

Adidas offers several types of camps at each location. Each has 30 hrs/wk of instruction, hitting/movement drills, and organized play. Instructor-player ratio is 1:5. a) Players at all levels aged 9-17 are welcome in general camps. The emphasis is on stroke development. Students remaining more than 1 week progress with minimum of repetition. b) Training camps for high school teams focus on self-confidence and individual and doubles play. c) 2 levels of tournament training camps are also offered with advanced drills, competition, and CompuTennis match play analysis reports. Camps take place on 11 college or independent school campuses in California (5), New Hampshire, Massachusetts, New Jersey, Indiana, Ohio, and Washington.

Ages: 9-17, finished 4-12th grades
Requirements: No special requirements

Levels Offered: All
Length: Many sessions, 1 week each
Dates: June - Aug
Size: 60-80 per week, 5 per court
Housing: Dorm
Cost: $455-$525 per week

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: For-profit organization est. in 1975

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Pat Gustafson

All Year: Adidas Tennis Camps
919 Sir Francis Drake Blvd.
Kentfield, CA 94904
(800) 433-6060

Adirondack Camp

Comprehensive Camp: Wilderness Skills New York

With its mile of shoreline along a wooded point on Lake George, Adirondack offers a full range of waterfront activities: sailing, racing, windsurfing, kayaking, canoeing, water skiing, boating, and swimming. An equal emphasis is placed on wilderness and outdoor living skills with opportunities to learn and practice technical climbing, spelunking, and orienteering. Backpacking and canoeing trips vary from a day to a week depending on campers' ages. Mountain climbing includes the High Peaks in the Adirondacks. Arts and crafts, individual and team sports in a non-competitive atmosphere, and tutoring and remedial courses for credit complete the choice of activities. Over half the campers are teenagers. There is 1 counselor for every 3 campers.

Ages: 7-15
Requirements: No special requirements

Levels Offered: All
Length: 3, 4 or 7 weeks
Dates: July - Aug
Size: 150 campers per session
Housing: Cabin
Cost: $1500-$2850

Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Through own school
Established: Program in operation 86 years.
For-profit organization est. in 1904.

Admissions
Type: Rolling
Open: September
Deadline: May
Often Fills By: April
Include: Interview requested

Contact: Jeff and Pam Warrick-Howe, Directors

9/15 - 5/15: Adirondack Camp
PO Box 494
Old Lyme, CT 06371
(203) 434-9540

Adirondack Woodcraft Camps

Outdoor Living and Wilderness Skills New York

Adirondack Woodcraft Camps, in the Old Forge area of the Adirondacks, has 2 private lakes and 1 1/2 miles of wilderness river on its 400 wooded acres. This setting lends itself to the camp's focus on wilderness and outdoor living skills. Hiking and canoeing trips in the Adirondacks are among the most popular activities. Trips last a week or more for older campers. Swimming, sailing, windsurfing, team sports, fishing, photography, wood-, metal-, and leather-working, and other studio arts are also offered in a non-competitive atmosphere. Campers choose their activities and plan their schedules in week-long blocks. Many of the staff members are teachers during the year. About half of the 120 campers are teenagers.

Ages: 6-16
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: 120 campers per session
Housing: Cabin
Cost: $1870 one session
$2870 both sessions
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 65 years.
For-profit organization est. in 1925.

Admissions
Type: Rolling
Open: December
Deadline: June 1 and July 1
Often Fills By: April 30
Include: Personal or phone interview and references

Contact: David and John Leach, Directors

All Year: Adirondack Woodcraft Camps
Box 219
Old Forge, NY 13420
(315) 369-6031

Adventures in Real Communication (ARC)

Short Homestays and Year Program

Homestay Abroad — Europe, USSR, Central America

a) Most students travel with their language teacher and 10-15 classmates. They stay 3 weeks in 1 community, each with a different volunteer host family. The focus is on participating in family activities with a few outings as a group planned. Also: Final 3-4 days sightseeing in a major city. Countries: France, Spain, Germany, Mexico, Costa Rica, and Soviet Union. Integral part of each trip: Pre-travel materials for students to use in individual and group activities. Teens examine the stereotypes they may have, talk to strangers, interview people, and research important issues to understand their own views and other people's positions. b) 1 teen may join group from different school or be placed individually for summer or school year. Accepted by CSIET.

Ages: 13-19, finished 8-12th grades
Requirements: Two years of a foreign language

Levels Offered: Enrichment
Length: 3 weeks or 1-2 semesters
Dates: Year-round
Size: 10-15 participants per group
Housing: Homestay
Cost: $1450 - $2500 for short stays
$4000 - $4500 for long stays
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1984.

Admissions

Type: Rolling
Open: Year-round
Deadline: 4 5 months prior to departure
Often Fills By: N/A
Include: Essay, transcript, phone interview, parental release, two recommendations

Contact: Bev Wattenmaker, President
Short Homestays and Year Program

All Year: Adventures in Real Communication (ARC)
4162 Giles Road
Chagrin Falls, OH 44022
(216) 247-4214
(800) 637-5859

Adventures Worldwide

Biking Expeditions — Japan

Program Director Mary Jo Kimbrough personally leads each group of 15 bikers with the assistance of another adult and a student leader aged 18-22. While trips often take place in Europe and Asia, in 1990 just one trip is offered—on the northern Japanese island of Hokkaido. The group bikes for 10 days around a national park, relaxes at beaches along the Japan Sea, visits a variety of towns, temples and local sights, observes a traditional village of the Ainu, the aborigines of Japan, and enjoys hot springs. They carry all gear, travel 25-40 miles/day, and stay in hostels (one is in a Buddhist temple) with Japanese meals. Schedules are flexible; some days are spent visiting interesting sights along the way. Trip ends with several days to sightsee in Tokyo.

Ages: 14-19, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 trip, each 3 weeks long
Dates: July
Size: 15 per trip
Housing: Youth Hostels
Cost: $2400
Fee includes international travel
Add'l Cost: Lunches, museum entry fees
Financial Aid: Few partial scholarships
Acad Credit: None
Established: Program in operation 9 years.
For-profit organization est. in 1980.

Admissions

Type: Rolling, notify immediately
Open: September
Deadline: Varies
Often Fills By: March
Include: One recommendation

Contact: Mary Jo Kimbrough, Director

Until 10/1/90: Adventures Worldwide
c/o Ohta, Futabadi 1-8-7
Mito-shi
Ibaragi-ken
311-41 JAPAN
0292 (52) 4533
After 10/1/90: 830 Cemetery Lane
Aspen, CO, 81611
(303) 925-4371

AFS Intercultural Programs

Outdoor Skills Education

Homestay and Wilderness Skills — Australia, New Zealand

Participants spend 8 weeks of their summer in Australia or New Zealand, which is the winter season in those countries. 4-5 weeks are spent as member of volunteer host family, participating in all activities and attending high school. Remaining 3-4 weeks: Participants take part in rigorous outdoor training at an outdoor adventure center. Leadership and teamwork skills are emphasized. Participants can expect to: mountain climb, backpack, rockclimb, rappel, canoe, sea kayak, winter camp, and/or ski. They live in cabins and help prepare meals. Training culminates in a 1-wk expedition to put into use skills learned in previous weeks. Leaders are experienced staff members of the centers. AFS is accepted for listing by CSIET.

Ages: 15-18, finished 9-11th grades
Requirements: Excellent physical condition

Levels Offered: All
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 15-20 students
Housing: Homestay, tent, and/or lodge
Cost: $3000
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 42 years.
Nonprofit organization est. in 1947.

Admissions
Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: Varies
Include: Transcript

Contact: Kirsten Duckett, Director
Outdoor Skills Education

All Year: AFS Intercultural Programs
Program Information Office
313 East 43rd Street
New York, NY 10017
(800) AFS-INFO
(212) 949-4242

AFS Intercultural Programs

Semester and Year Programs

Homestay with School Attendance — Worldwide

Each student in the semester or school year program is placed individually in a community to live with 1 family and attend school as regular participant in classes and activities. Hosts volunteer their homes and time to include student in their day-to-day lives, everything from household responsibilities to family vacations. Volunteer chapters in local communities form a support network for teens. Over 50 countries are available. Applicants list their preference for destinations, which AFS tries to meet, although no guarantees are made. Students participate in orientation sessions before departure, upon arrival, 1-3 months after arrival, and at the end of their stay. Language training is included for many countries. AFS is accepted for listing by CSIET.

Ages: 15-18, finished 9-11th grades
Requirements: GPA greater than 2.6

Levels Offered: All
Length: 5 months; 10 months
Dates: Year-round
Size: Individual
Housing: Homestay
Cost: $3750-$4600
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 43 years.
Nonprofit organization est. in 1947.

Admissions
Type: Rolling
Open: N/A
Deadline: Varies
Often Fills By: Varies
Include: Transcript and one recommendation

Contact: Kirsten Duckett, Director
Semester and Year Programs

All Year: AFS Intercultural Programs
Program Information Office
313 East 43rd Street
New York, NY 10017
(800) AFS-INFO
(212) 949-4242

AFS Intercultural Programs

Summer Cultural Studies

Homestay and Cultural Studies — Worldwide

The program in each country begins with 2-3 days of orientation and introduction to the language, followed by 4-wk homestay in which participants are treated like members of host family. The last 2 weeks vary in each location, but in all cases the emphasis is learning about unique features of the country. There are excursions to traditional villages and historic sites, and time for local recreation. Focus: a) Italy and Greece: work 8:00-4:00 at an archaeological site or on the restoration of old buildings. b) Turkey: Learn a variety of local crafts such as weaving. c) The Netherlands: Weeklong boat trip, focusing on the influence of the ocean and rivers on all aspects of Dutch life. d) Switzerland: Environmental studies. AFS is accepted for listing by CSIET.

Ages: 15-18, finished 9-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 6 weeks long
Dates: June - Aug
Size: 15-20 students per group
Housing: Homestay, dorm, tent, boat
Cost: $3000
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 5 years.
Nonprofit organization est. in 1947.

Admissions

Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: April/May
Include: Transcript and interview

Contact: Kirsten Duckett,
Director, Program Information
Summer Cultural Studies

All Year: AFS Intercultural Programs
Program Information Office
313 East 43rd Street
New York, NY 10017
(800) AFS-INFO
(212) 949-4242

AFS Intercultural Programs

Summer Homestay

Homestay, Some with School — Worldwide

AFS summer homestays take place in 50+ countries. Students live, not as tourists or guests, but as members of their host families, who are volunteering their homes and time. Teens share in the work and the fun of family activities. In places with school in session, students are expected to participate. If their hosts travel, they may travel with them, but they may not travel on their own. AFS staff in the host country plan 3 special activities or excursions for the students. Otherwise there is little interaction among Americans. Local AFS chapters provide a support network for teens. Regional and national orientation sessions take place before departure, after arrival in the host country, and before returning home. AFS is accepted for listing by CSIET.

Ages: 15-18, finished 9-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 6 to 8 weeks depending on location
Dates: June - Aug
Size: Individual
Housing: Homestay
Cost: $2300-$2450
Fee includes international travel
Add'l Cost: Optional excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 43 years.
Nonprofit organization est. in 1947.

Admissions

Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: Varies
Include: Transcript

Contact: Kirsten Duckett,
Director, Program Information
Summer Homestay

All Year: AFS Intercultural Programs
Program Information Office
313 East 43rd Street
New York, NY 10017
(800) AFS-INFO
(212) 949-4242

AFS Intercultural Programs

Summer Language Study

Homestay with Language Study — Worldwide

Beginning through advanced language classes are offered in French, German, Spanish, and Japanese. Participants studying Spanish in Argentina, Paraguay, Chile, Costa Rica, or Ecuador live as members of host families for 6 weeks. Japanese homestay is 8 weeks. They attend language classes each morning with university-certified native speakers in the local school, or in Japan at the Sony Language Labs. Teens in Belgium, France, and West Germany spend 2 weeks at language camp, followed by a 4-wk homestay. Both types of language study programs are intensive and offer 3 college credits. The programs include lectures and discussions on culture and national issues, weekend excursions, and group activities. AFS is accepted for listing by CSIET.

Ages: 15-18, finished 9-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 6 to 8 weeks depending on location
Dates: June - Aug
Size: 15-20 students per class
Housing: Dorm and homestay
Cost: $2750-$3000
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Concordia College: 3 units
Established: Program in operation 43 years.
Nonprofit organization est. in 1947.

Admissions
Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: April
Include: Transcript

Contact: Kirsten Duckett, Director
Summer Language Study

All Year: AFS Intercultural Programs
Program Information Office
313 East 43rd Street
New York, NY 10017
(800) AFS-INFO
(212) 949-4242

AFS Intercultural Programs

Volunteers in National Parks

International Volunteers: Conservation — Great Britain

About 30 American teenagers work with teens from European countries on conservation projects in national parks of Great Britain. Work is 6-8 hrs/day; evenings are free for informal recreation and relaxation. All participants are together for the initial 1-wk training course in London. From there groups of 10-20 students each travel to a different park where they work for about a week. Pairs of students, each partner from a different country, then disperse to live with British families for 2-4 days before traveling on to a different worksite. The partners remain together for 5 weeks, alternating weeks of conservation work with stays in 3 different homes. In Northern Ireland the same group of 10-20 participants remains together the entire 5 weeks. Listed by CSIET.

Ages: 16-18, finished 10-11th grades
Requirements: Good physical condition

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10-20 students per group
Housing: Homestay
Cost: $2750
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 43 years.
Nonprofit organization est. in 1947.

Admissions
Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: Early June
Include: Transcript and interview

Contact: State Director
Volunteers in National Parks

All Year: AFS Intercultural Programs
Program Information Office
313 East 43rd Street
New York, NY 10017
(800) AFS-INFO
(212) 949-4242

Alaska Discovery Foundation

Natural History of Glacier Bay

Expedition with Environmental Studies — Alaska

In 1979 Alaska Discovery was honored by the Alaska State Legislature for "absolute minimum impact on flora and fauna combined with maximum visitor appreciation." Qualified guides, all long-term Alaska residents, lead trips by kayak, canoe, raft, cross-country skis, and foot. Most trips are in southeastern panhandle; a few in the arctic. Participants carry own gear and help in all cooking and camp chores. Natural History of Glacier Bay is 2-wk field study course focusing on geologic and biological changes shaping Glacier Bay since massive retreat of glaciers began about 200 years ago. Observations can be applied to many other ecosystems. Trip involves wilderness camping and kayaking (no experience needed.) All equipment is provided.

Ages: 10+
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 12 days long
Dates: June
Size: 14 students
Housing: Tent
Cost: $900

Add'l Cost: Travel to Alaska
Financial Aid: None
Acad Credit: U of Alaska Southeast
Established: Program in operation 9 years.
Nonprofit organization est. in 1972.

Admissions

Type: Rolling
Open: November
Deadline: May 15
Often Fills By: May 1
Include: Application form only

Contact: Bethany Bereman
Natural History of Glacier Bay

All Year: Alaska Discovery Foundation
369 South Franklin Street
Juneau, AK 99801
(907) 586-1911

Alexander Muss High School in Israel (AM/HSI)

International Study and Travel — Israel

The curriculum introduces students to facts, concepts, and events basic to understanding the development of western civilization. This background enables students to comprehend and discuss the problems facing today's complex world. Classes 3 day/wk focus on different periods of history through discussions of archaeology, classical literature, history, sociology, geography, humanities, and political science of Israel and the Middle East. On alternate days, field trips travel to many of the historic sites discussed in class. Students also continue math, science, and foreign language programs of their home school. The campus, in a northern suburb of Tel Aviv, has dorms, library, labs, and athletic facilities. AM/HSI is approved for listing by CSIET.

Ages: 16-17, finished 11-12th grades
Requirements: GPA greater than B or high test scores

Levels Offered: High school, AP and College
Length: 7 to 8 weeks
Dates: Summer and throughout the year
Size: 15-18 per class
Housing: Dorm
Cost: $2975-$4825
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Partial scholarships available
Acad Credit: Miami-Dade Community College
Established: Program in operation 19 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: 3 Months prior to departure
Often Fills By: Varies
Include: Transcript, personal or phone interview

Contact: National Admissions Office

All Year: Alexander Muss High School in Israel
(AM/HSI)
3950 Biscayne Blvd.
Miami, FL 33137
(800) 327-5980
(305) 576-3286

Alfred University

Soccer and Basketball Summer Camps

Single Sports Focuses — New York

Alfred U's head basketball and soccer coaches each hold 5-day camps. Participants stay in supervised dorms and use campus athletic facilities. a) Basketball: Separate sessions for boys, ages 10-18, and girls, ages 12-18. The camps stress fundamentals, with individualized instruction as well as work on team skills. Coaches are college coaches in ratio to campers of 1:7. Each participant receives final written evaluation. b) Soccer: One 5-day coed camp in mid-July for boarding campers, ages 8-18, and commuting campers, ages 6-18. Coaches are college and high school coaches and former professional soccer players in a ratio to campers of 1:7. Program: Individual and group tactics and techniques, daily age group scrimmages, and recreational swimming.

Ages: 6-18
Requirements: No special requirements

Levels Offered: All
Length: 5 day long sessions
Dates: July
Size: 7-12 per group
Housing: Dorm
Cost: $195-$210 Residents
$100-$170 Commuters
Add'l Cost: Minimal
Financial Aid: Team discounts available
Acad Credit: None
Established: Program in operation 12 years.
For-profit organization est. in 1978.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application [illegible] only

Contact: James F. Curl, Director
Soccer and Basketball Summer Camps

All Year: Alfred University
PO Box 826
Alfred, NY 14802
(607) 871-2219

Alfred University

Summer Institute in Chamber Music

Intensive Chamber Music — New York

Joseph Fuchs, professor of violin at the Juilliard School of Music and a world-renowned recitalist and soloist, is artistic director of the Institute. He is joined by 6 other soloist/teachers. Focus: The discipline of chamber music for duets through quintets, with a rare sextet or octet. Each student receives private lessons at least 1 hr/wk and is coached in variety of chamber music ensembles. Master classes are a regular part of the program. Students have frequent opportunities to perform both publicly and "in-house." Most students and faculty members reside in campus dorms or apartments. Recreation: Campus facilities and weekend trips to sights of participants' choice such as Niagara Falls, Corning Glass Works and Museum, and state parks in the area.

Ages: 16+, finished 11th grade minimum
Requirements: Experience in chamber music

Levels Offered: Advanced
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: About 40 students total
Housing: Dorm
Cost: $1100
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Alfred U
Established: Program in operation 11 years.
Nonprofit organization est. in 1979.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Audition tape

Contact: James F. Curl, Director
Summer Institute in Chamber Music

All Year: Alfred University
PO Box 826
Alfred, NY 14802
(607) 871-2219

Alfred University

Summer Institute in Science and Engineering

Precollege: Math, Science, Engineering — New York

The Institute consists of workshops in 10-12 major fields of engineering and science. Each workshop includes two 3-hr hands-on lab experiences. Students select 4 workshops in fields such as: computer science, math, chemistry, physics, marine and environmental science, geology, polymer science, glass science, ceramic engineering, biomedical engineering, and electrical engineering. Since groups are limited to 5-10 students, each teen can run a manufacturing plant, make a high strength glass fiber, use laser beams to study molecular structure of matter, and have similar involvement in each field of choice. Also: Computer classes, discussions about college admissions, and recreation such as stargazing, picnics, volleyball, a party, and a concert.

Ages: 15-18, finished 10-11th grades
Requirements: Strong interest/ability in science and/or math
Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: June
Size: About 100 students total
Housing: Dorm
Cost: $250

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 15 years

Admissions

Type: Fixed
Open: February
Deadline: May 19
Often Fills By: N/A
Include: Transcript

Contact: Dr. Dennis Dettman, Director
Summer Institute in Science and Engineering
All Year: Alfred University
Summer School Office
PO Box 826
Alfred, NY 14802
(607) 871-2214
(607) 871-2219

America's Adventure

Wilderness Skills and Travel — Western USA, Canada, Hawaii

America's Adventure trips combine blocks of 3-6 days in activities such as horseback riding, whitewater rafting, backpacking, rock climbing, sailing, and biking, each with professional guides and instructors. Each of the 8 itineraries offers a different combination of locations, activities, and levels of challenge. Absolutely no previous experience is required. Participants grouped by age with maximum of 26 campers per trip. (Overall, participation is evenly spread among students finishing grades 8-11.) 2 leaders and 13 campers travel in each van. Teens set up tents and cook meals. 6 trips remain in wilderness areas, while the 2 Odyssey trips combine 2-3 day stays in national parks with visits in Los Angeles, San Francisco, Vancouver. ACA accredited.

Ages: 13-18, finished 8-11th grades
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 8 itineraries, 3 to 8 weeks long
Dates: July - Aug
Size: 26 students per trip
Housing: Tent
Cost: $1500-$4000

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 14 years.
For-profit organization est. in 1977.

Admissions

Type: Rolling
Open: November
Deadline: Varies
Often Fills By: February 1
Include: Personal or phone interview and two recommendations

Contact: Abbott Wallis, CEO

All Year: America's Adventure
23418 Fescue Drive
Golden, CO 80401
(800) 222-3595
(303) 526-0806

American Academy of Dramatic Arts

Six Week Summer Session

Theater Arts Instruction — New York, California

The American Academy of Dramatic Arts, founded in 1884, is the oldest school of professional actor training in the English-speaking world. Its graduates are as numerous as they are well-known. The summer program is for people of all ages who are beginning their study of acting, as well as those who are testing their ability in an environment of professional training. Classes meet mornings or afternoons for 4 hours, Mon - Thurs. Courses include: acting, voice and speech, singing, and movement. Electives (at additional cost): mime, fencing, make-up, and musical theater. Course topics are the same on both the New York City and Pasadena (CA) campuses. Housing, meals, and out-of-class activities are the responsibility of each participant.

Ages: 14+
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 190 total, 17 per class max.
Housing: None
Cost: $700 tuition
$50 per elective
Add'l Cost: Room and board
Financial Aid: None
Acad Credit: None
Established: Program in operation 107 years.
Nonprofit organization est. in 1884.

Admissions
Type: Rolling
Open: N/A
Deadline: June 30
Often Fills By: N/A
Include: Audition

Contact: Ruth Neuman
Six Week Summer Session

All Year: American Academy of Dramatic Arts
120 Madison Avenue
New York, NY 10016
(212) 686-9244

All Year: 2550 Paloma St.
Pasadena, CA 91107
(213) 798-0777

American Association of Overseas Studies (AAOS)

London Summer Internships

International Internship — England

Summer Internships are available in law, government, journalism, finance, marketing, music, science, art, and computers. AAOS interns have assisted barristers and politicians, conducted research in museums, worked at TV or film production companies, edited manuscripts at publishing companies, worked with stockbrokers, and held a variety of other positions. Interns work full-time Mon-Thurs and are supervised by a professor and the AAOS staff. They have weekly intern meetings, keep journals that are reviewed regularly, and submit a final written report. Housing: Dorms in central London. There are organized social events, private tours of London institutions, day trips such as Oxford and Stonehenge, and a 3-day tour of Wales or Scotland.

Ages: 14-23, finished 9th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 1 summer session, 5 weeks long
Dates: July - Aug
Size: Individual placement, 50-75 total
Housing: Dorm
Cost: $4472
Add'l Cost: International travel
Financial Aid: Limited partial aid
Acad Credit: Through own school
Established: N/A

Admissions
Type: Rolling
Open: November
Deadline: None
Often Fills By: May
Include: One recommendation

Contact: Mrs. Janet Kollek, Director

All Year: American Association of Overseas Studies (AAOS)
158 West 81 St, #112
New York, NY 10024
(800) EDU-BRIT
212-724-0804

American Association of Overseas Studies (AAOS)

Feature Film Project

International Internship: Film England

Feature Film Project interns work with a leading BBC director and an accomplished screenwriter to bring 1 of his/her stories into a 45-minute film. Interns share in all responsibilities: pre-production planning, auditions, acting, set design, cinematography, continuity, editing, sound recording, and distribution. Interns use professional equipment on location and in studios. They interact with professionals in the areas of film, video, TV, and theater. Each intern is monitored and reviewed by an AAOS staff supervisor and receives a video copy of the film. Housing: dorms in central London. There are organized social events, private tours of London, day trips to sights such as Oxford, Stonehenge, and Stratford-on-Avon, and a 3-day tour of Wales or Scotland.

Ages: 14-23, finished 9th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 1 summer session, 5 weeks long
Dates: July - Aug
Size: 10 per group, 75-100 total
Housing: Dorm
Cost: $4672

Add'l Cost: International travel
Financial Aid: Limited partial aid
Acad Credit: Through own school
Established: N/A

Admissions

Type: Rolling
Open: November
Deadline: None
Often Fills By: May
Include: One recommendation

Contact: Mrs. Janet Kollek, Director

American Association of Overseas
Studies (AAOS)
158 West 81 St, #112
New York, NY 10024
(800) EDU-BRIT
212-724-0804

American Association of Teachers of German (AATG)

Summer Study Program

Homestay with School Attendance West Germany

American high school students live with German families who have children of a similar age. Every effort is made to match guest and host teens according to similar interests. Since the German high school, the Gymnasium, may be session in July, students usually attend several weeks of classes with their "brother" or "sister." Groups of 15-20 Americans are placed in the same vicinity. There are outings organized for them to local points of interest in addition to trips they may take with their individual host families. For each group there is an American high school German language teacher who travels with them to and from Germany, supervises field trips, acts as a liaison with German school personnel, and is available for support.

Ages: 15-18
Requirements: Two years of high School German

Levels Offered: Intermediate, Advanced
Length: 10 sites, 4 weeks each
Dates: June
Size: 15-20 students per location
Housing: Homestay
Cost: $1750-$1850
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships available
Acad Credit: None
Established: Program in operation 21 years.
Nonprofit organization est. in 1926.

Admissions

Type: Rolling
Open: September
Deadline: March 1
Often Fills By: N/A
Include: One recommendation

Contact: Anita Spina, Program Coordinator

All Year: American Association of Teachers of
German (AATG)
112 Haddontowne Ct. #104
Cherry Hill, NJ 08034
(609) 795-5553

American College of Switzerland (ACS)

Semester/Year Abroad

College: Choice of Courses Switzerland

High school graduates may enroll for a semester or year, as well as in a 4-year degree program at the American College of Switzerland. The College offers an accredited (US) university-level degree program leading to the Bachelor of Arts and Bachelor of Science. Classes range in size from 4 to 30 members. Among the extensive listing of humanities and social science courses, special focus is placed on international relations, foreign languages, and business with an international emphasis. In addition to studying international affairs, students experience the cultural diversity of living in a community of students from all over the world. They have access to Leysin Sports Center and hiking, backpacking, and skiing throughout area. Housing: campus dorms.

Ages: 17+, finished 12th grade minimum
Requirements: High school graduate

Levels Offered: College
Length: One semester or one year
Dates: Year-round
Size: 4-30 students per class
Housing: Dorm
Cost: $9600 per semester

Add'l Cost: International travel and excursions
Financial Aid: Very limited
Acad Credit: American College of Switzerland
Established: Program in operation 26 years.
Nonprofit organization est. in 1963.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Transcript, any standardized test scores, essay, and one recommendation

Contact: American Admissions Office
Semester/Year Abroad

All Year: American College of Switzerland
(ACS)
2067 Massachusetts Ave.
Cambridge, MA 02140
(617) 354-8048

American College of Switzerland (ACS)

Summer Session

College: Choice of Courses Switzerland

Students who have graduated from high school may join college students from around the world in the ACS Summer Session. Each student chooses 2 courses, most of which meet for 1 3/4 hours each, Mon-Thurs. Fields of study: history of art, business administration, computer science, math, English language and literature, French language and literature, history, psychology and music. Of special interest may be Alpine Environment and Ecology, an intensive 3-wk course that includes backpacking and day hikes. Also: 5-weekend mountaineering course in beginning to advanced rock-climbing. ACS is located in Leysin, a major alpine resort town. Hiking, glacier skiing, ice skating, and tennis are available. Housing: campus dorms.

Ages: 17+, finished 12th grade minimum
Requirements: High school graduate

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: May - July
Size: 6 students per class
Housing: Dorm
Cost: $3300

Add'l Cost: Airfare, weekend meals, trips
Financial Aid: Very limited
Acad Credit: American College of Switzerland
Established: Program in operation 26 years.
Nonprofit organization est. in 1963.

Admissions

Type: Rolling
Open: N/A
Deadline: May 29
Often Fills By: May 1
Include: Application form only

Contact: American Admissions Office
Summer Session

All Year: American College of Switzerland
(ACS)
2067 Massachusetts Ave.
Cambridge, MA 02140
(617) 354-8048

American Council for International Studies Educational Travel Division of AIFS

ACIS Academic Campus Programs

Study and Travel — Europe

In each ACIS Campus Program teens have classes 3 hrs/morning for 3 weeks and an additional 1-2 weeks of travel. a) Studio and performing arts: Study and live in dorms at Richmond College in London. b) Language study with homestay: Spanish at University of Alicante on southeast coast of Spain; French on Mediterranean coast at Antibes with teachers from College International de Cannes. c) Language study with dorm housing: Russian at high school for gifted students on university campus in Novosobirsk, USSR; French at Foyer des Lyceennes in Paris, France; or Spanish at University of Salamanca, Spain. Also: afternoon and weekend excursions. American high school teachers remain with students throughout trip. ACIS: accepted by CSIET.

Ages: 14+, finished 9th grade minimum
Requirements: Language recommended

Levels Offered: High School and enrichment
Length: 4 to 5 weeks
Dates: June - Aug
Size: 6-15 per class
Housing: Dorm, homestay
Cost: $2379-$3299

Add'l Cost: Optional weekend excursions
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 26 years.
For-profit organization est. in 1964.

Admissions

Type: Rolling
Open: September
Deadline: Mid February
Often Fills By: N/A
Include: Application form only

Contact: Admissions Office

All Year: American Council for International Studies (ACIS) Educational Travel Division of AIFS
19 Bay State Road
Boston, MA 02215
(800) 888-ACIS
(617) 236-2051

American Council for International Studies Educational Travel Division of AIFS

ACIS Mini-Tours

Group Tours — Worldwide

Itineraries for over 30 different 8-11 day mini tours are quite structured and described in detail in the ACIS catalog. They are scheduled in Europe, Asia, Australia, Africa, and Mexico. Students choose the tour that best suits their interests. Trips include visits to scenic and historic highlights, theater performances, recreational activities such as boat rides, and some free time for shopping and exploring. High school teachers lead each group. A Tour Manager accompanies each group to provide in-depth information about history, art, architecture, local politics, geography, and language. Most meals are included; some optional excursions require extra payment. Programs can be organized for special groups. ACIS is accepted for listing by CSIET.

Ages: 14+, finished 7th grade minimum
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 8 to 11 days
Dates: June - Aug plus school vacations
Size: 30-50 students
Housing: Dorm
Cost: $969-$1099

Add'l Cost: Optional excursions
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years.
For-profit organization est. in 1964.

Admissions

Type: Rolling
Open: August
Deadline: 60 days prior to trip
Often Fills By: February 1
Include: Application form only

Contact: Admissions Office

All Year: American Council for International Studies (ACIS) Educational Travel Division of AIFS
19 Bay State Road
Boston, MA 02215
(800) 888-ACIS
(617) 236-2051

American Council for International Studies Educational Travel Division of AIFS

ACIS Traveling Programs

Group Tours — Worldwide

ACIS Traveling Programs of 14-35 days take place in Europe, USSR, Mexico, and Asia. Although all high school students are eligible for these trips, most participants have been juniors and seniors. They travel in groups of about 30 members with high school teachers as leaders and a professionally-trained Tour Manager who acts as a guide, staying with the group 24 hrs/day throughout the trip. Tour Managers give background information about important features of each area, including the language, culture, history, art, social issues, and geography. In addition, local guides are used to visit the highlights in each major city. Participants stay in well-located 3- and 4-star hotels with private bathrooms. ACIS is accepted for listing by CSIET.

Ages: 14+, finished 9th grade minimum
Requirements: Language recommended

Levels Offered: Beginning, Intermediate
Length: 14 to 35 days
Dates: June - Aug
Size: 30 per group
Housing: Hotels
Cost: $1599-$3399
Fee includes international travel
Add'l Cost: Optional excursions
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 26 years.
For-profit organization est. in 1964.

Admissions

Type: Rolling
Open: September
Deadline: Mid February
Often Fills By: N/A
Include: Application form only

Contact: Admissions Office

All Year: American Council for International Studies (ACIS) Educational Travel Division of AIFS
19 Bay State Road
Boston, MA 02215
(800) 888-ACIS
(617) 236-2051

American Farm School

Greek Summer

Volunteer Service, Homestay, and Travel — Greece

The American Farm School is a boarding school near the northern Greek city of Thessaloniki where 200 Greek villagers combine classroom and practical work. During the summer, 44 American teens use the school as a base as they alternate periods of volunteer construction work and travel throughout the country. Each year a different small village is chosen as the work site. For about 2 weeks the volunteers live with Greek families, share morning and evening activities, and spend about 5 hrs/day constructing sidewalks or streets, working in the fields, or doing other needed projects. Travel: nearby historical sites and beaches, Athens, Delphi, the Peloponnesus and Aegean Islands, and a 2-day climb of Mt. Olympus. Full-time counselors: 6 college graduates.

Ages: 15-18, finished 10-12th grades
Requirements: Good academic record; willingness to work with the group
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - July
Size: 44 students total
Housing: Homestay, dorms
Cost: $1750

Add'l Cost: International travel
Financial Aid: One full scholarship
Acad Credit: None
Established: Program in operation 20 years.
Nonprofit organization est. in 1904.

Admissions

Type: Fixed
Open: August
Deadline: January 31
Often Fills By: N/A
Include: Interview, essays, and two recommendations

Contact: Henry R. Crawford, Director
Greek Summer

All Year: American Farm School
1133 Broadway
New York, NY 10010
(212) 463-8434

American Friends Service Committee (AFSC)

Community Service in Mexico

International Volunteer Group — Mexico

Each volunteer group is composed of 2 leaders and 15 volunteers, at least half of whom are Latin Americans who speak little or no English. Groups live in schools or other community buildings in remote villages. Each member shares in the work project plus chores such as purchasing food, cooking, cleaning, and carrying water. Typical projects: construction and repair of schools, clinics, roads, and/or irrigation systems; reforestation; gardening; health services; and nutrition. Because plans often change in response to local needs, it is important for volunteers to be flexible and willing to adapt to the expectations of the host community and the demands of group living. Everyone participates actively in village life. Ability to speak Spanish is essential.

Ages: 18-26
Requirements: Ability to speak Spanish

Levels Offered: All
Length: 6 to 8 weeks
Dates: June - Aug
Size: 4 groups, 15 per group
Housing: Community building
Cost: $700

Add'l Cost: International travel
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 50 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: Early March
Include: Essay and four recommendations

Contact: Hilda Grauman, Personnel Department
Community Service in Mexico

All Year: American Friends Service Committee (AFSC)
1501 Cherry Street
Philadelphia, PA 19102
(215) 241-7295

American Hiking Society (AHS)

Volunteer Vacations

Volunteer Group: Conservation — Nationwide

Volunteers 16 and older, and younger teenagers accompanied by a parent, are welcome on the many different Volunteer Vacations. Despite the name, each project involves hard manual labor. Typical projects: trail reconstruction, cabin building and maintenance, and erosion control. Work is supervised by National Park Service, US Forest Service, or state park personnel. Participants work 10 days with 1-2 days' break for hiking. Sponsoring agencies supply food and equipment. Volunteers bring tents and sleeping bags. 33% of participants each year are returning volunteers. Sites, most in remote, rugged terrain at high altitutes, include most western states, Alaska, Arkansas, Hawaii, New York, Texas, Virginia, Virgin Islands, and New England.

Ages: 13+
Requirements: Experienced backpacker

Levels Offered: Intermediate, Advanced
Length: 25 to 30 projects, 2 weeks each
Dates: Year-round
Size: 6-15 volunteers per project
Housing: Tent and/or cabin
Cost: $30

Add'l Cost: Minimal
Financial Aid: Limited travel aid
Acad Credit: None
Established: Program in operation 11 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: Always
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Kay Beebe
Volunteer Vacations

All Year: American Hiking Society (AHS)
Box 86
North Scituate, MA 02060

American Intercultural Student Exchange (AISE)

Homestay with Language/Culture Programs

Homestay, Some with Language Study — Europe

a) Teens in Summer Language Study in Madrid, Spain, and Cannes, France, live with host families and attend language classes 3 hrs/morning. No previous language study required. Beginning to advanced classes taught by native speakers. Afternoons and weekends are free for leisure activities with other program participants and/or host family members. In each country, day trips are included. An optional final weekend trip is offered at extra cost. b) Summer Culture participants in England live with families in seaside Brighton. They meet local teens during the daily schedule of sports, social events, and tours. No classes are included. During the final week the group travels by motorcoach throughout England. AISE is accepted for listing by CSIET.

Ages: 15-18, finished 8-12th grades
Requirements: No special requirements
Levels Offered: All
Length: 1 session, 5 weeks long
Dates: July
Size: 20-40 per location, 5-15 per class
Housing: Homestay
Cost: $2795
Fee includes international travel
Add'l Cost: Optional excursions: $200
Financial Aid: $250.00 for hosting a foreign student
Acad Credit: Through own school
Established: Program in operation 8 years.
Nonprofit organization est. in 1980.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1
Often Fills By: N/A
Include: Transcript, interview, and one recommendation

Contact: Polly Scoutaris, Director
Homestay with Language/Culture Programs

All Year: American Intercultural Student Exchange (AISE)
10524 Sierra Bonita NE
Albuquerque, NM 87111
(505) 296-8024

American Intercultural Student Exchange (AISE)

Semester and School Year Abroad

Homestay with School Attendance — Europe, Australia

American students at least 15 years old may spend a school year living with volunteer host family and attending school in Finland, Norway, Sweden, Denmark, Germany, Switzerland, France, Spain, or Australia. They may also spend spring or fall semester in France or Australia. Teens in France, Spain, Switzerland, or Germany need to have 2 years of prior language study. All students receive orientation which lasts from 1 day to 2 weeks, depending on the country. Since there is rarely more than 1 AISE student in each town, participants spend all their time in activities with host family members and new friends. An area representative is available for support throughout the year. AISE is accepted for listing by CSIET.

Ages: 15-18, finished 8-12th grades
Requirements: 2.7 GPA and some language requirements
Levels Offered: All
Length: 1, 2 semesters
Dates: Year-round
Size: 120 students
Housing: Homestay
Cost: $3890-$4490
Fee includes international travel
Add'l Cost: Insurance, processing fees, etc.
Financial Aid: $250.00 for hosting a foreign student
Acad Credit: Through own school
Established: Program in operation 8 years.
Nonprofit organization est. in 1980.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1; October 1
Often Fills By: N/A
Include: Transcript; interview; health form; personal essay; two recommendations

Contact: Polly Scoutaris, Director
Semester and School Year Abroad

All Year: American Intercultural Student Exchange (AISE)
10524 Sierra Bonita NE
Albuquerque, NM 87111
(505) 296-8024

American Intercultural Student Exchange (AISE)

Summer Abroad

Homestay Abroad — Europe, Australia

In the AISE Summer Homestay Program American high school students who are at least 15 years old spend 5 weeks living with a host family. Since no other participants are placed in the same town, each student's time is focused on a full range of experiences with the family. Students also share many activities with local teenagers and other family friends. Because of the academic schedule in Australia and Germany, participants attend school for part or all of their visit. An area representative is available to students at all times. Applicants may choose their destination from countries that include: Finland, Norway, Denmark, France, Sweden, Germany, Italy, and Spain. Note: Homestay in Australia is 8 weeks. AISE is accepted for listing by CSIET.

Ages: 15-18, finished 8-12th grades
Requirements: 2.7 GPA for Australia only

Levels Offered: All
Length: 5, 8 weeks
Dates: July - Aug
Size: Individual placement
Housing: Homestay
Cost: $2250 Europe, including travel
$2995 Australia, including travel
Add'l Cost: Minimal
Financial Aid: $250 for hosting a foreign student
Acad Credit: None
Established: Program in operation 8 years.
Nonprofit organization est. in 1980.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1
Often Fills By: N/A
Include: Transcript, interview, personnal essay, health form, and one recommendation

Contact: Polly Scoutaris, Director
Summer Abroad

All Year: American Intercultural Student
Exchange (AISE)
10524 Sierra Bonita NE
Albuquerque, NM 87111
(505) 296-8024

American International Youth Student Exchange Program (AIYSEP)

AIYSEP Summer and Schoolyear Homestays

Homestay, Some with School — Worldwide

AIYSEP participants immerse themselves completely in the family, school, and community life of a different country. Destinations include Australia, Japan, Canada, and 14 European countries. They may choose to remain for a summer, a semester, or a year. While an area counselor is accessible at all times, he or she does not organize activities for American students in the area. Instead, each participant's activities revolve around host family's interests and plans and the relationships teen develops in the school and community. Students and families are carefully screened through 4 recommendations, interviews, and a visit in the home. 3 years of French, German, or Spanish needed for countries speaking those languages. Accepted for listing by CSIET.

Ages: 14-19, finished 8-12th grades
Requirements: Language proficiency for some countries
Levels Offered: Enrichment
Length: 4 weeks to 10 months
Dates: Year-round
Size: Individual; travel in small groups
Housing: Homestay
Cost: $1850-$3595
Fee includes international travel
Add'l Cost: $1300 extra for Australia
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 10 years.
Nonprofit organization est. in 1980.

Admissions

Type: Rolling, notify after 4 weeks
Open: September
Deadline: Mid April
Often Fills By: N/A
Include: Transcript, any standardized test scores, essay, and four recommendations

Contact: Francella T. Hall, Executive Director

All Year: American International Youth Student
Exchange Program (AIYSEP)
200 Round Hill Road
Tiburon, CA 94920
(800) 327-9187
(415) 499-7669

American Jewish Society for Service (AJSS)

High School Work Camps

Volunteer Group: Construction — Nationwide

Each year 2-3 different communities are chosen as work sites for groups of about 15 teenage volunteers, 2 leaders and 2 counselors. The location is always an area with genuine need, whether urban or rural. 14 projects have been on Indian reservations. To date, 39 different states have hosted AJSS workcamps. The usual focus is construction or repair of 1 or more homes or community buildings. Past projects: single family homes, schools, a gymnasium, barns, and recreational facilities. Volunteers respond to the changing needs of their communities and may be involved in a series of shorter projects such as cleaning, painting, weatherizing, and refurbishing homes and public facilities. Recreational opportunities and housing vary with the location.

Ages: 16-19
Requirements: No special requirements

Levels Offered: All
Length: 2 to 3 work camps, 7 weeks each
Dates: July - Aug
Size: 14-18 volunteers per work camp
Housing: Community buildings
Cost: $1000

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 40 years.
Nonprofit organization est. in 1950.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Elly Saltzman, Executive Director
High School Work Camps

All Year: American Jewish Society for Service
(AJSS)
Room 1304
15 East 26th Street
New York, NY 10010
(212) 683-6178

American Management Association (AMA)

Operation Enterprise

Intensive Introduction to Business — Canada, New York

Operation Enterprise is held at AMA's lakeside camp near Syracuse (NY), and Trinity Western U in Ontario, Canada. Teens interact with visiting business leaders in round table discussions of the full group, in small workshops, and in 1-to-1 conversations. Executives share their perspectives on effective management and teach leadership skills such as: planning and setting objectives, organizing to meet objectives, motivation, and human relations. Teens discuss cases that model real life situations and use a business simulation to practice new skills. Program emphases: a) personal growth and leadership; b) teens' increased awareness of career opportunities in business. Several hours a day set aside for team sports, golf, tennis, waterfront activities.

Ages: 16-18, finished 11-12th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 5 sessions, 10 days each
Dates: July - Aug
Size: 30-35 students per session
Housing: Cabin
Cost: $1325 individual
$995 each, in a group of 10

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 17 years.
Nonprofit organization est. in 1963.

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: April
Include: Transcript, essay, and one recommendation

Contact: Sally Carman, Supervisor
Operation Enterprise

All Year: American Management Association
(AMA)
PO Box 88
Hamilton, NY 13346
(315) 824-2000

American Trails West

Adventure Travel — Europe, USA, Alaska, Hawaii

Choices: 20+ different itineraries that include eastern US, western US, cross-country travel, Alaska, Hawaii, Mexico, Europe, and Israel. Each group (40 students, director, and counselors) travels by air-conditioned motorcoach. Food and accommodations: a) walk-in tents and meals of fresh food daily prepared in accompanying chuckwagon; b) hotels and resorts with restaurant meals (included in tuition); or c) a combination of a and b, depending on the trip selected. Teens take part in activities that are unique to each location: hiking, biking canoeing, and rafting in national parks; enjoying theme parks; and seeing the special sights in each city. There are always ample opportunities for recreation such as swimming, volleyball, and tennis.

Ages: 12-18, finished 6-12th grades
Requirements: No special requirements

Levels Offered: All
Length: Several sessions, from 3-8 weeks
Dates: July - Aug
Size: 40 participants per trip
Housing: Tent
Cost: $1800-$6000+

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 24 years.
For-profit organization est. in 1965.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: April 15
Include: Personal interview

Contact: Jeffrey Grossman, Director

American Trails West
92 Middle Neck Road
Great Neck, NY 11021
(516) 487-2800
(800) 645-6260 (outside NY State)

American University (AU)

Washington Journalism Institute

Precollege: Journalism — Washington, DC

The Washington Journalism Institute introduces participants to the world of professional print and broadcast journalism in the nation's capital. AU faculty members lead seminars in topics such as reporting, interviewing, newswriting, editing, graphics, layout and design, and photography. Press law, political news coverage, and related skills are covered. Program events include talks by reporters, press secretaries, and other professionals; briefings with government officials; and tours of newspapers and TV offices. Students interview Congressmen and report on hearings and floor sessions. Each event becomes the basis for a reaction paper or news story. Faculty evaluate students' written work and provide feedback. Students live in supervised dorms.

Ages: 15-18, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 15-25 students per class
Housing: Dorm
Cost: $1200 Residents
$750 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: American U: 2 units
Established: Program in operation 18 years

Admissions
Type: Rolling
Open: January
Deadline: June
Often Fills By: N/A
Include: Application form only

Contact: Dr. Shaik Ismail, Director
Washington Journalism Institute

All Year: American University (AU)
4400 Massachusetts Avenue, NW
Washington, DC 20016-8083
(800) 424-2600

American University (AU)

Washington Summer Seminar: Government

Precollege: Political Science — Washington, DC

The Washington Seminar Program offers participants an insider's view of government in action. Each day 3-4 different speakers such as senators, representatives, and assistant secretaries (Defense, Interior, etc.) address the group. Many of the talks take place on location in government buildings such as the Senate Office Building or Department of State. Topics: Congress, executive and judiciary branches, political parties, pressure groups, and policy issues. Faculty members lead background discussions on each topic and there are daily reading assignments. Students observe committee hearings and tour sites such as the Pentagon and Library of Congress. There is weekend time for other DC highlights. Participants live in supervised dorms.

Ages: 15-18, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 15-25 students per class
Housing: Dorm
Cost: $1200 Residents
$750 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: American U: 2 units
Established: Program in operation 10 years

Admissions
Type: Rolling
Open: January
Deadline: June
Often Fills By: N/A
Include: Application form only

Contact: Dr. Shaik Ismail, Director
Washington Summer Seminar: Government
All Year: American University (AU)
4400 Massachusetts Avenue, NW
Washington, DC 20016-8083
(800) 424-2600

American Youth Foundation (AYF)

Camp Merrowvista and Camp Miniwanca

Camps and Expeditions — Michigan, New Hampshire

AYF camps began in the 1920's to help young people develop leadership skills. This goal continues today at Merrowvista in New Hampshire and Miniwanca in Michigan, as campers focus on hiking, biking, canoeing, sailing, kayaking, and other activities that require cooperation. a) 9- to 13-yr-olds: daily in-camp schedule of 3 interest periods, 45-60 minutes of community service projects, and evening recreation, vespers, and reflective discussions. b) 13- to 14-yr-olds: add 4-5 days backpacking to in-camp activities. c) Trips increase in length for older teens, culminating in 21-day bike trip through Nova Scotia; lengthy canoe trip through Ontario wilderness; or biking 1150 miles from Michigan camp to New Hampshire camp. ACA accredited.

Ages: 9-17
Requirements: No special requirements

Levels Offered: All
Length: 2 to 5 weeks
Dates: June - Aug
Size: N/A
Housing: Cabins, shelters, tents
Cost: $530-$1500
Add'l Cost: Minimal
Financial Aid: Partial aid available
Acad Credit: None
Established: Program in operation 66 years.
Nonprofit organization est. in 1924.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Linda Busby, Registrar
Camp Merrowvista and Camp Miniwanca
All Year: American Youth Foundation (AYF)
1315 Ann Avenue
St. Louis, MO 63104
(314) 772-8626

American Youth Hostels (AYH)

Biking Trips

Biking Expeditions — Worldwide

AYH bike trips are graded by length, age group, and difficulty, ranging from A: 60+ miles/day of tough terrain, to C: 35 miles/day of moderate terrain. Age Groups: Special Youth: 12-13; Youth: 14-18; International Youth: 15-18; Adult: 18 and over; 50+: 50 and over; and Open: mixed ages. Most groups: 9 riders with a trained leader. All members share cooking and chores. a) 16 bike trips for 18 and under in: New England, New York, Pennsylvania, Eastern Canada, Missouri, Canadian Rockies, Pacific NW, California, England, and a combination of European countries. b) Open trips: transcontinental US, Mexico, New Zealand, and preceding list. Each day: time for recreation and sightseeing. Most teens chose groups for 18 and under.

Ages: 12+
Requirements: Good physical condition

Levels Offered: Varies by trip
Length: 9 to 44 days long
Dates: June - Aug
Size: 9 per group
Housing: Hostels, tents, hotels
Cost: U.S. and Canada: $265-$785
Europe: $1350-$2500 includes air
Add'l Cost: Some optional meals and tours
Financial Aid: None
Acad Credit: None
Established: Program in operation 56 years.
Nonprofit organization est. in 1936.

Admissions

Type: Rolling
Open: March
Deadline: 30 days prior
Often Fills By: N/A
Include: Application form only

Contact: National Office, Travel Dept.
Biking Trips

All Year: American Youth Hostels (AYH)
PO Box 37613
Washington, DC 20013-7613
(202) 783-6161

American Youth Hostels (AYH)

Hiking, Adventure, and Van Trips

Wilderness and Adventure Travel — USA, Canada, Mexico, Europe

In addition to biking trips, AYH offers a variety of itineraries for hiking, adventure, and van trips. Teens join Youth (14-18) or Open (mixed ages) groups of 9 members and trained leader. Everyone shares cooking and chores. a) Hiking: extended backpacking trek or series of 1 to 2-day hikes in New England, the Rockies, Western USA, Jamaica, Ireland, Iceland, and Switzerland. b) Adventure trips: mountain biking/hiking or horsepacking/rafting in Rockies (C0); canoeing the Boundary Waters (MN); llama trekking (AZ); sailing (MA); snorkeling on the Yucatan; hiking and windsurfing in Venezuela. c) Trips by van: day hikes, canoeing, exploring, and sightseeing in western national parks, Pacific Northwest, Alaska, Mexico, and Europe.

Ages: 14+
Requirements: Good physical condition

Levels Offered: Varies by trip
Length: 9 to 36 days long
Dates: May - Sept
Size: 9 per group
Housing: Hostels, tents, hotels
Cost: $235-$2900
Fee includes international travel
Add'l Cost: Some optional meals and tours
Financial Aid: None
Acad Credit: None
Established: Program in operation 56 years.
Nonprofit organization est. in 1936.

Admissions

Type: Rolling
Open: March
Deadline: 30 days prior
Often Fills By: N/A
Include: Application form only

Contact: National Office, Travel Dept.
Hiking, Adventure, and Van Trips

All Year: American Youth Hostels (AYH)
PO Box 37613
Washington, DC 20013-7613
(202) 783-6161

AMIGOS de las Americas

Community Service Volunteers

International Volunteer Program — Central and South America

In the 25 years since the start of Amigos, 13,500 teenagers have provided health services to communities in Latin America. Current projects: community sanitation (digging wells or latrines and teaching how to safeguard water supplies), teaching about dental hygiene, innoculating humans, and innoculating animals against rabies. Pairs of volunteers live with families or in community housing in both urban and remote rural settings. They work together with local residents on all projects as well as sharing family time and recreation. For 4-6 months before departure, volunteers train in local chapters or by correspondence in converstional Spanish, Latin American culture, human relations, public health, first aid, and CPR. Accepted for listing by CSIET.

Ages: 16+, finished 10th grade minimum
Requirements: Sense of adventure, willingness to work hard
Levels Offered: All
Length: 4 to 8 weeks
Dates: June - Aug
Size: Work in groups of 2-3
Housing: Homestay
Cost: $2020-$2400
Add'l Cost: Minimal
Financial Aid: Fund-raising projects
Acad Credit: None
Established: Program in operation 25 years. Nonprofit organization est. in 1965.

Admissions

Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: N/A
Include: One recommendation

Contact: Director of Admissions
Community Service Volunteers

All Year: AMIGOS de las Americas
5618 Star Lane
Houston, TX 77057
(800) 231-7796
(713) 782-5290

Antigua Adventure

Sports Focus: Sailing, SCUBA, Tennis — West Indies

The 4 main activities at Antigua Adventure are SCUBA diving, tennis, water skiing, sailing, and windsurfing, each offered in beginning to advanced levels. Additional choices: golf, photography (darkroom provided), video, marine biology, CPR, first aid, and team sports. Certification programs and individual attention provided by expert instructors in ratio of 1:4 with campers. The atmosphere is non-competitive. Teens are treated as young adults. They set up own schedules each week, with four 1 1/2 hour activity periods in each day. Evenings: variety of activities such as talent shows, dances, movies. The camp has exclusive summer use of Curtain Bluff Hotel, with ocean front rooms along the southwest shore of Antigua. ACA accredited.

Ages: 12-17
Requirements: Active, mature teenagers
Levels Offered: All
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 120 students
Housing: Hotel
Cost: $2550 one session
$4950 both sessions
Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years. For-profit organization est. in 1965.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: Mid May
Include: Application form only

Contact: Dan Bush, Director

All Year: Antigua Adventure
480 West 246th Street
Riverdale, NY 10471
(212) 548-1184

Appalachian Mountain Club (AMC)

Volunteer Trails Program

Volunteer Group: Conservation — USA, USSR

a) Weekly programs in the Northeast: individuals or groups work for 1 or more weeks at 3 volunteer base camps: Catskill Preserve (NY), Mt. Greylock (MA), Camp Dodge in the White Mountains (NH). Crews of 6-10 volunteers and a leader work on trail maintenance and construction. b) Service projects: Crews of 10-12 volunteers and a leader work out of backcountry tent camps, doing trail maintenance and construction for 6-7 days. Interim weekend: free to hike and fish. Parks: Acadia (ME), Chugach (AK), and Grand Tetons (WY). 1 US crew goes on a volunteer exchange to Pribaikal National Park in USSR. At all locations, tools, training, and food provided. Average age: 20-40. Age range: 10-65+.

Ages: 16+
Requirements: Backpacking experience for some locations
Levels Offered: All
Length: 1 to 2 weeks
Dates: June - Aug
Size: 6-12 volunteers per group
Housing: Cabin, tent
Cost: $20-$125

Add'l Cost: Travel
Financial Aid: None
Acad Credit: None
Established: Nonprofit organization est. in 1876

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Volunteer Trails Program

All Year: Appalachian Mountain Club (AMC)
Trails Program
PO Box 298
Gorham, NH 03581
(603) 466-2721

Appalachian State University (ASU)

Summer Enrichment for Gifted and Talented Youth at Camp Broadstone

Science, Art, Outdoor Adventure — North Carolina

ASU's Camp Broadstone is 53-acre wooded site in valley of Blue Ridge Mountains. Program combines: a) hands-on activities in: science, arts, and Appalachian culture and history, and b) outdoor activities: hike, canoe, camp, rock climb, rappel, do high ropes course, cave, swim, and "tube" down a nearby river. Science topics include: astronomy, animal behavior, computers, physics, and environmental science. Participants may also choose arts projects in: drawing, painting, ceramics, creative writing, journalism, and theater arts. Students live in cabins with college undergraduates who co-lead afternoon learning groups, and develop and supervise evening recreational and social programs. ACA accredited.

Ages: 8-15, finished 4-9th grades
Requirements: High standardized test scores
Levels Offered: Enrichment
Length: 3 sessions, 2 weeks each
Dates: June - July
Size: 12-14 students per class
Housing: Cabin
Cost: $465

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 15 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April
Include: Standardized test scores, and two recommendations

Contact: Judith Beuan, Director
Summer Enrichment for Gifted and Talented Youth

All Year: Appalachian State University (ASU)
Office of Conferences and Institutes
University Hall
Boone, NC 28608
(704) 262-3045

Appalachian State University (ASU)

Summer Science Program

Precollege: Choose Two Topics North Carolina

This hands-on science program combines classroom instruction, small group laboratory activities, individual projects, and field experiences. Teens choose 2 courses, each meeting for 2 1/2 hrs/day. Because placement in courses is made on a first-come, first-served basis, early applicaton is encouraged. Topics include: chemistry, biology, computer science, mathematics, psychology, technical/creative writing, public speaking, political science, and applied environmental geography, which is a combination of geology and geography. Several hours daily are set aside for activities, including sports and hiking in the nearby Blue Ridge Mountains of northwestern North Carolina. Evenings: small group discussions, movies, and dances. Supervised dorms.

Ages: 12-18, finished 7-12th grades
Requirements: IQ 120+, achievement test two levels above placement
Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 8-20 per class, 150 total per session
Housing: Dorm
Cost: $545

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 13 years

Admissions
Type: Rolling
Open: February
Deadline: Mid May
Often Fills By: Mid May
Include: Essay and one recommendation

Contact: Dr. John Tashner
Summer Science Program

All Year: Appalachian State University (ASU)
Division of Camps and Institutes
University Hall
Boone, NC 28608
(704) 262-3045

Appalachian Trail Conference (ATC)

Trail Crews

Volunteer Group: Conservation Eastern USA

Appalachian Trail, longest marked footpath in world, stretches 2100 miles from Springer Mt. in Georgia to Maine's Mt. Katahdin. ATC trail crews of 4-6 volunteers and skilled leader work Thurs-Mon, with Tues/Wed "weekends" at base camp. Focus: heavy ATC construction projects seldom tackled by local clubs. Crews drive to the work area and stay in tents. Crew members work for 1 or more weeks; some spend entire summer. 3 regions: southern Konnarock crews based in Virginia; mid-Atlantic crews in West Virginia, Pennsylvania, and New York; and Vermont crews sponsored jointly by the Green Mountain Club. Provided: lodging, tools, food, small stipend for laundry and incidentals, and opportunities for adventure and service.

Ages: 18+
Requirements: Good physical condition

Levels Offered: All
Length: 1 or more weeks
Dates: June - Oct
Size: 4-6 volunteers per crew
Housing: Cabins, tents
Cost: Travel only
Small stipend paid to volunteers
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years.
Nonprofit organization est. in 1925.

Admissions
Type: Rolling
Open: January 1
Deadline: None
Often Fills By: June
Include: Application form only

Contact: Volunteer Coordinator
Trail Crews

All Year: Appalachian Trail Conference (ATC)
PO Box 807, SOT-1
Harpers Ferry, WV 25425
(304) 535-6331

Appel Farm Arts and Music Center

Studio and Performing Arts Camp — New Jersey

For each 4-wk session, campers aged 10-17 choose 1 major activity involving 2+ hours daily and 2 minors, each lasting 75 mins/day. Areas of focus: fine arts, theater, media arts, vocal and instrumental music, dance, sports, and swimming. 12 fully-staged theater productions are presented for the public. Other performances: music and dance concerts, cabarets, and talent shows. There are no auditions; every camper wishing to take part in an activity is given the chance to do so. Staff members are professional artists and art educators in a 1:2 ratio to campers. Teens aged 16-17 may be Counselors-in-Training (CIT's). Campers share in chores such as meal preparation and gardening. Camp is part of a 176-acre working farm. ACA accredited.

Ages: 6-17
Requirements: No special requirements

Levels Offered: All
Length: 4 to 8 weeks
Dates: June - Aug
Size: 175 students total
Housing: Dorm
Cost: $ 2250-$3500

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 30 years. Nonprofit organization est. in 1960.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Marc Weinblatt

All Year: Appel Farm Arts and Music Center
PO Box 770
Elmer, NJ 08318-0770
(609) 358-2472

Arizona State University (ASU)

CAP: Center for Academic Precocity

Precollege: Choice of Courses — Arizona

CAP includes programs for students finishing grades 2-11. The 5-wk residential program is open to students finishing grades 7-11. They choose 2 courses from 12+ topics: math, calculus, computers (PASCAL), chemistry, psychology, etymologies, expository writing, fiction/prose writing, vocabulary development, literature, debate, advanced debate, and US government. Classes meet 3 times/wk, totaling 10 hrs/wk per course. Teens receive detailed written evaluation from each professor. Also: workshops 2 1/2 hrs/wk in study skills, career exploration, guitar, or dance technique. Teens work with dorm resident advisers to plan weekly educational/recreational activities. Students also have access to campus facilities. Housing: supervised dorms.

Ages: 12-17, finished 7-11th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 6-15 students per class
Housing: Dorm
Cost: $1850

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 9 years

Admissions

Type: Fixed, notification 1st week in June
Open: N/A
Deadline: April 21st
Often Fills By: N/A
Include: SAT scores

Contact: Dr. Eleanor Flake, Director
CAP: Center for Academic Precocity

All Year: Arizona State University (ASU)
College of Education
Tempe, AZ 85287-2711
(602) 965-4757

Arkansas Tech University

Arkansas International Languages Program

Camp: Foreign Languages — Arkansas

On the lovely grounds of an abbey in the small village of Subiaco, 30 miles west of the Arkansas Tech campus in Russellville, groups of students immerse themselves in French, Spanish, or German. From the minute they arrive at the gate, receive a passport, pass through the customs checkpoint and choose a new name, they are surrounded by the sights, sounds, and smells of another land. Each day is a series of activity periods in which students speak their new language while cooking (and eating) foreign foods, creating crafts, dancing, and playing sports and games of the countries in which the language is spoken. In the evenings participants and counselors, who are language teachers, native speakers, and college students, celebrate foreign holidays and festivals.

Ages: 12-18
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 2 weeks each
Dates: June - July
Size: N/A
Housing: Dorm
Cost: $415

Add'l Cost: Minimal
Financial Aid: Partial scholarships available
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: One recommendation

Contact: Dr. Annette Zakharian, Director
Arkansas International Languages
Program

All Year: Arkansas Tech University
140 Witherspoon Hall
Russellville, AR 72801-2222
(501) 968-0639
(501) 968-0481

Art Institute of Boston

Summer Programs

College: Studio Arts — Massachusetts

The Continuing Education program of the Art Institute of Boston offers dozens of day and evening courses for students at all levels of experience and interest. Participants, at least 15 years of age, may take courses as electives, as part of a Certificate Program, or for BFA credit. About 20% of the students are in high school. Among the topics offered are: drawing, painting, clay, pastels, watercolor, illustration, computer graphics, photography, film, video, and liberal arts classes in sociology, psychology, literature, and art history. Most courses meet for 3 hours on 2 days each week for 8 weeks. Also: intensive 1-wk workshops in water color, landscape painting, or paper marbleizing. No school-owned housing is available.

Ages: 15+
Requirements: No special requirements

Levels Offered: College
Length: 8 weeks
Dates: June - Aug
Size: 6-15 per class
Housing: None
Cost: $180 per credit
$125 per audit credit
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: The Art Institute of Boston
Established: Program in operation 76 years

Admissions
Type: Fixed
Open: March
Deadline: Early June
Often Fills By: N/A
Include: Transcript, PSAT, SAT, or ACT, and interview for Certificate Program only

Contact: Carol Pine-Thiessen, Dean of Students
Summer Programs

All Year: Art Institute of Boston
700 Beacon Street
Boston, MA 02215-2598
(617) 262-1223

Art Institute of Pittsburgh

Summer Teen Program

Precollege: Studio Arts — Pennsylvania

Art Institute of Pittsburgh Summer Teens spend a week completely immersed in an art area of their choice. They are able to test out their career interest in one of the following areas: commercial art, interior design, fashion merchandising, industrial design technology, the music video business, or photography. Students are involved in a series of classes within their area from 9:00-11:30 and 12:00-3:00 daily. No previous experience is required, only a desire to explore a future in art. Courses are taught by faculty from the Art Institute. Evening activities such as a dance and pizza party are planned for participants. They live in dorms at nearby Duquesne University and are supervised by counselors who are Art Institute students and employees.

Ages:	16-17, finished 10-11th grades
Requirements:	No special requirements
Levels Offered:	Enrichment
Length:	1 session, 1 week long
Dates:	July
Size:	20-25 students per class
Housing:	Dorm
Cost:	$220 Residents $100 Commuters
Add'l Cost:	Supplies: $40
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 11 years

Admissions

Type:	Rolling
Open:	May
Deadline:	End of June
Often Fills By:	N/A
Include:	Application form only

Contact: Jan Sieff, Director
Summer Teen Program

All Year: Art Institute of Pittsburgh
526 Penn Avenue
Pittsburgh, PA 15222
(800) 245-0660
(412) 263-6600

Asheville School

Summer Session

Independent School: Choice of Courses — North Carolina

Each Summer Session student takes 1 major course in mathematics, 1 in English, and a developmental reading/study skills course. Math choices include 3 levels of algebra and geometry. English classes at each grade level combine writing skills, vocabulary development, and literature. Courses may be taken for review or advancement. Students are grouped in small classes by achievement levels. Tutorial sessions in history, science, and foreign languages are available for an additional fee. Each student participates in daily afternoon sports. Outings 2 afternoons/wk: rafting and rock sliding in nearby national parks, and attending concerts and shows. Weekend camping trips are available. Dorm counselors: faculty members and college students.

Ages:	13-15, finished 8-10th grades
Requirements:	No special requirements
Levels Offered:	High School
Length:	1 session, 5 weeks long
Dates:	June - July
Size:	70 students total
Housing:	Dorm
Cost:	$2100
Add'l Cost:	Minimal
Financial Aid:	None
Acad Credit:	Through own school
Established:	Program in operation 30 years. Nonprofit organization est. in 1900.

Admissions

Type:	Rolling
Open:	September
Deadline:	Opening day
Often Fills By:	Opening day
Include:	Transcript, essays, and two recommendations

Contact: Everett Gourley, Director of Admissions
Summer Session

All Year: Asheville School
Asheville, NC 28806
(704) 254-6345

ASSE International Student Exchange Program

School Year Abroad

Homestay with School Attendance — Worldwide

ASSE was founded by the Swedish government for student exchanges between the US and Scandinavia. It has expanded to include exchanges between the US and Canada, Australia, New Zealand, Norway, Sweden, Finland, Denmark, Germany, Spain, France, Britain, Switzerland, and the Netherlands. ASSE maintains a working relationship with the Swedish and Finnish Ministries of Education. School Year students are immersed in the daily life of their volunteer host families, school, and community. They are oriented before they leave home, and students to non-English-speaking countries attend 2 weeks of language study in the host country before meeting their families. The majority of applicants are placed in their country of choice. Accepted by CSIET.

Ages: 16-18, finished 11-12th grades
Requirements: Solid academic performance

Levels Offered: All
Length: 10 to 11 months
Dates: Aug - June
Size: Individual placement
Housing: Homestay
Cost: Canada: $1550-$1950 plus travel
Others: $3500-$3800 includes travel
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Through own school
Established: Program in operation 15 years.
Nonprofit organization est. in 1976.

Admissions
Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: N/A
Include: Personal interview, essay, recommendations

Contact: Outbound Director
School Year Abroad

All Year: ASSE International Student Exchange Program
228 N. Coast Highway
Laguna Beach, CA 92651
(714) 494-4100

ASSE International Student Exchange Program

Summer Homestays

Homestay, Some with Language Study — Europe

Students 15-18 have 2 choices for ASSE summer travel abroad. a) Homestays: Americans are placed in carefully chosen volunteer host families for 6 weeks. They take part in all family activities—from chores to vacations. Choices: Scandinavia, Germany, Spain, France, the Netherlands, and Switzerland. b) Language Adventures: Participants study Spanish in Madrid, French on the Riviera in La Ciotat, or German in Berlin. Language and culture classes are held weekday mornings. Afternoons, evenings, and weekends: a variety of activities, organized by a local leader, including historic and scenic sights, sports, and shopping. An American escort accompanies students' flights and remains with each group. Students board in local homes. Accepted for listing by CSIET.

Ages: 15-18, finished 10-12th grades
Requirements: Solid academic performance

Levels Offered: All
Length: 4-6 weeks
Dates: June - Aug
Size: Individual placement
Housing: Homestay
Cost: Homestay: $1850-$1950
Language Study: $2500
Add'l Cost: Travel is included
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 15 years.
Nonprofit organization est. in 1976.

Admissions
Type: Rolling
Open: N/A
Deadline: April 1
Often Fills By: N/A
Include: Personal interview, essay, recommendations

Contact: Outbound Director
Summer Homestays

All Year: ASSE International Student Exchange Program
228 N. Coast Highway
Laguna Beach, CA 92651
(714) 494-4100

Atlanta College of Art

PreCollege Visual Arts

Precollege: Studio Arts Georgia

High school students choose between 2 separate focuses: fine arts or graphic design. a) Fine arts courses: drawing, visual studies, photography, computer graphics, and art history. b) Graphic design includes: illustration, photography, basic graphic design and production, computer graphics, and visual communication. All classes emphasize hands-on projects. Teens develop a portfolio of 10-15 strong pieces of work. Both programs are taught by Atlanta College of Art faculty members and art professionals. Students also meet local artists and designers, visit them in their studios, and have their own work reviewed by these professionals. Limited dorm housing is available. Dorm counselors also provide supervised social activities.

Ages: 16-18, finished 10-12th grades
Requirements: Previous art instruction

Levels Offered: Intermediate
Length: 3 weeks
Dates: June
Size: 60 participants total
Housing: Dorm
Cost: $1075 Residents
$650 Commuters
Add'l Cost: Art supplies: $50-$75
Financial Aid: Limited partial scholarships
Acad Credit: Atlanta College of Art: 3 units
Established: Program in operation 6 years

Admissions
Type: Rolling, notify immediately
Open: March
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Regina Neu, Director
PreCollege Visual Arts

All Year: Atlanta College of Art
1280 Peachtree Street, NE
Atlanta, GA 30309
(404) 898-1169

August in the USSR (AIU)

Intensive Introduction to USSR USSR

AIU's goal is to provide an environment that helps bring American teenagers in direct contact with their Soviet peers in order to learn how Soviet youth and families live, think, play, and study. The trip focuses on visits to major cities, with 5 nights in Leningrad and Moscow, and 1-3 nights in other locations. Group members tour sights both on and off the beaten path, visit museums, engage in sporting events with Soviet youth, and visit Soviet teenagers in their homes. Participants also have free time daily to pursue their own interests in small groups. Group leader, Armen Dedekian, is a Russian language teacher and spent 18 years living in Soviet Armenia. Other group leaders have similar backgrounds in Soviet travel and study.

Ages: 15-18, finished 10-12th grades
Requirements: Strong interest in USSR

Levels Offered: Enrichment
Length: 3 1/2 weeks
Dates: Aug
Size: 18-25 students
Housing: Hotel
Cost: $3000
Fee includes international travel, meals
Add'l Cost: Minimal
Financial Aid: Limited
Acad Credit: None
Established: Program in operation 20 years.
Nonprofit organization est. in 1979.

Admissions
Type: Rolling
Open: January/February
Deadline: May
Often Fills By: N/A
Include: Personal or phone interview, and one recommendation

Contact: Armen Dedekian, Program Director

All Year: August in the USSR (AIU)
c/o Pioneer Travel Service
80 Brooks Avenue
Arlington, MA 02174
(617) 648-2020 (evenings)

Augusta Heritage Center

Augusta Heritage Arts Workshops

Studio and Performing Arts West Virginia

The Augusta Heritage Center promotes crafts, music, dances, and customs of Appalachia. Public concerts, dances, lectures, and exhibits are presented throughout the year. Each summer, intensive classes are held in over 90 traditional art forms. Sample topics: stained glass, folklore, calligraphy, dulcimer, blues guitar, old-time fiddle, folk painting, stonemasonry, blacksmithing, basketry, pottery, spinning and dying, and herbs. Classes run 6 hrs/day for 5 days. There are also 1-hr mini-workshops in a variety of topics each evening. Although most participants are over 25, students 18 and older are welcome. Teens 17 and under may participate in classes and activities and stay on campus if accompanied by a parent or guardian taking a class.

Ages: 18+
Requirements: Varies with each class

Levels Offered: All
Length: 1 day to 3 weeks; most are 1 week
Dates: July - Aug
Size: 300 participants per week
Housing: Dorm
Cost: $330-$390/wk Residents
$195-$255/wk Commuters
Add'l Cost: Supplies: $1-$100
Financial Aid: None
Acad Credit: Davis and Elkins College
Established: Program in operation 18 years

Admissions
Type: Rolling
Open: Year ahead
Deadline: First day of class
Often Fills By: Varies
Include: Application form only

Contact: Kathy Ware, Registrations
Augusta Heritage Arts Workshops

All Year: Augusta Heritage Center
Davis & Elkins College
100 Sycamore Street
Elkins, WV 26241-3996
(304) 636-1903

Ball State University (BSU)

Honors College Summer Program

Precollege: Choose Major Topic Indiana

Participants choose 1 of 7 introductory college courses that meet for at least 4 hours each day. Classes are taught by Ball State faculty members, cover a full semester's work, and carry 3-4 college credits. A maximum ratio of 15 students per professor is maintained. The topics, which remain quite constant from year to year, are: biology, chemistry, economics, computer-aided drafting, architecture/landscape architecture/urban planning, public communication, and psychology. Classes contain program participants only. Teens live in supervised dorms and have group activities such as dances, picnics, and sports. They may also participate in all campus recreational facilities and student activities such as movies, concerts, plays, and lectures.

Ages: 16-17, finished 11th grade only
Requirements: GPA above 3.0; top 20 percent of class

Levels Offered: College
Length: 2 sessions, each 2 weeks
Dates: June - July
Size: 100 students per session
Housing: Dorm
Cost: $300-$350
Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: Ball State U: 3-4 semester hours
Established: Program in operation 11 years

Admissions
Type: Fixed
Open: January
Deadline: Mid May
Often Fills By: May 15
Include: Transcript

Contact: Arno F. Wittig, Dean
Honors College Summer Program

All Year: Ball State University (BSU)
2000 University Avenue
Muncie, IN 47306-0185
(317) 285-1024

Ball State University (BSU)

Journalism Workshops

Precollege: Journalism — Indiana

1- and 2-wk workshops are offered in 3 areas of high school journalism. Teens spend a minimum of 5 hrs/day in class plus individual and staff meetings with instructors. Workshops: a) Newspaper: focus in area such as reporting, feature writing, editorial writing, sports writing, advertising, layout, or computer design; b) Yearbook: focus in area such as advertising design, business management, copy writing, design, computer design, or editing; c) Photojournalism: beginning or advanced level or photo editing. Ball State staff members direct program. Instructors: high school journalism teachers, media directors, and yearbook and newspaper advisers. Social activities: pizza party, movies, swim party, and dance. Housing: supervised dorms.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 4 sessions, 1 to 2 weeks each
Dates: July
Size: 20-25 students per class
Housing: Dorm
Cost: $185-$205

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Ball State University
Established: Program in operation 26 years

Admissions

Type: Rolling, notify after 1 week
Open: May
Deadline: N/A
Often Fills By: Mid June
Include: Application form only

Contact: Marilyn Weaver, Director
Journalism Workshops

All Year: Ball State University (BSU)
Muncie, IN 47306
(317) 285-8900

Ball State University (BSU)

Music Theatre Institute

Precollege: Performing Arts — Indiana

30 students, ages 16-20, pursue an intensive program of theater classes and rehearsals. Classes, totalling 4 hrs/day, are held in: acting, dance and movement, voice, and stage makeup. Participants put their new skills to use in the production of a fully-staged musical at the end of the 5-wk session. Each student is guaranteed a chorus and/or supporting role in the 5 public performances of the musical. Last year's musical was "Anything Goes." Class instructors are Ball State faculty members and other theater professionals. The theater is a fully equipped modern proscenium theater. Participants live in supervised dorms and make use of campus pool, tennis courts, and other facilities. About half the group has just completed grades 11 or 12.

Ages: 16-20, finished 11th grade minimum
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 15-30 students per class
Housing: Dorm
Cost: $700 Residents
$315 Commuters

Add'l Cost: Supplies: $25
Financial Aid: Very limited
Acad Credit: Ball State U: 3 units
Established: Program in operation 4 years

Admissions

Type: Rolling, notify after 2-3 weeks
Open: January
Deadline: June
Often Fills By: May 1
Include: Audition and one recommendation

Contact: Dr. James W. Hardin, Director
Music Theatre Institute

All Year: Ball State University (BSU)
Department of Theater
College of Fine Arts
Muncie, IN 47306
(317) 285-8740

Ball State University (BSU)

Pre-College Visual Arts Workshop

Precollege: Studio Arts — Indiana

Students choose 1 studio class in design and 1 in fine arts, each meeting 3 hrs/day. They are taught by BSU art professors and other professional artists. Fine arts topics: ceramics (raku and traditional), fiber arts, drawing, painting (oil), and sculpture. Design: graphic design (computer layout and typography), illustration (airbrush is provided), photography, metalsmithing (aluminum anodization and casting), and printmaking (litho, etching, and woodblock). Studios are open for additional work until 11 pm each night. There are also special workshops in dance and theater, field trips, and evening presentations by guest artists. Swimming, tennis, other campus recreation activities available during free time, 4:30-5:30 daily. Supervised dorms.

Ages: 16-18, finished 11-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 3 weeks long
Dates: July
Size: 60-75 students total
Housing: Dorm
Cost: $495 Residents
$325 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Optional
Established: N/A

Admissions

Type: Fixed
Open: N/A
Deadline: End of April
Often Fills By: N/A
Include: Slides of work and one recommendation

Contact: Program Director
Pre-College Visual Arts Workshop

All Year: Ball State University (BSU)
Fine Arts Building
Department of Art, Rm. 201
Muncie, IN 47306-0405
(317) 285-5838

Ball State University (BSU)

Summer High School Science Programs

4 Programs: 1 Research and 3 Science Study — Indiana

BSU Department of Physics and Astronomy offers 4 precollege programs. a) Separate 2-wk all-male and all-female workshops on Analog and Digital Electronics: daily morning and afternoon lectures followed by related lab experiments. b) 1-wk coed workshop on Lasers, Holography, and Optical Phenomena: lectures and hands-on experiments using lasers and holograms. c) 4-wk research program: teens pursue individual research projects under direction of BSU faculty scientist. Formal and informal classroom and laboratory instruction included. Computer programming instruction via BSU's VAX terminal system and/or microcomputer facilities available to participants in all of above programs. Housing is in supervised dorms.

Ages: 15-18, finished 10-12th grades
Requirements: GPA above 3.6; math and science courses completed

Levels Offered: College
Length: 4 sessions, 1 to 4 weeks each
Dates: June - July
Size: 24 students per session
Housing: Dorm
Cost: $250-$800

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Ball State U: 3-6 units
Established: N/A

Admissions

Type: Fixed
Open: N/A
Deadline: Mid April
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Dr. David Ober, Director
Summer High School Science Programs

All Year: Ball State University (BSU)
Dept Of Physics and Astronomy
Muncie, IN 47306
(317) 285-8860

Ballet/Aspen

Ballet West Summer Dance School

Ballet — Colorado

Ballet/Aspen is for career-track preprofessional ballet students. The major focus is ballet, with lesser emphasis on modern, jazz, and character. Students have 3 to 4 1/2 hrs/day of classes and rehearsal. Evenings include lectures and performances of the Aspen Dance Festival. Participants study with the dance professionals of Ballet West and 3-4 guest instructors, who have included former principals of the New York City Ballet, the Royal Ballet, and the Pennsylvania Ballet. A 1:5 instructor-student ratio is maintained. A student performance, choreographed by the faculty, is presented at the end of each 3-wk session. Ballet West is a professional ballet company based in Salt Lake City, Utah. The summer program is held in the resort area of Snowmass Village.

Ages: 11-21
Requirements: Extensive ballet experience

Levels Offered: Intermediate, Advanced
Length: 3, 6 weeks
Dates: July - Aug
Size: 105 students total
Housing: Condominiums
Cost: $1500 3 weeks

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 21 years.
Nonprofit organization est. in 1969.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Early April
Include: One recommendation; an audition is strongly recommended, but not required

Contact: Tenley Taylor, Administrative Director
Ballet West Summer Dance School

All Year: Ballet/Aspen
PO Box 8745
Aspen, CO 81612
(303) 925-7718

Barnard College

Summer In New York

Precollege: Choose Two Topics — New York

Participants spend 6 hours daily, 4 days each week, in 2 courses taught by Barnard faculty members. Courses in a variety of topics in natural and social sciences and humanities are adapted from the undergraduate curriculum and contain program members only. Teens take advantage of New York in pre-professional externships every Wednesday. Small escorted groups of students take insider tours of various businesses and organizations to learn about career opportunities. Sample topics: architecture, advertising, fashion. Typical destinations: Lincoln Center for the Performing Arts, NY Stock Exchange, NBC News, and NY Times. Evenings and weekends: teens explore city in small escorted groups or on their own. Housing: supervised dorms.

Ages: 16-17, finished 10-11th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 6-18 per class, 100 students total
Housing: Dorm
Cost: $2050 Residents
$1350 Commuters
Add'l Cost: Books and weekend dinners
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Rolling, notify after 2 weeks
Open: January
Deadline: Mid June
Often Fills By: Mid May
Include: Transcript, essay, and two recommendations

Contact: Dr. Flora Davidson, Dean
Summer In New York

All Year: Barnard College
Special Academic Programs
c/o Columbia University
3009 Broadway
New York, NY 10027-6598
(212) 854-8866

Bates College

All Sports Camp

Combination of Sports Maine

At the Bates All Sports Camp, participants sample a variety of team and individual sports. Days are divided into 5 activity periods. During 4 of the periods, campers participate in a series of different sports. The fifth period is free-choice, allowing campers to concentrate in their areas of preference. Among the sports are: tennis, aerobics, baseball, basketball, kickball, field hockey, floor hockey, football, lacrosse, martial arts, softball, volleyball, soccer, and racquetball. Swim lessons at all levels and Red Cross Water Safety classes are also offered. Recreational swimming is a part of every day. Campers are divided into age groups for sports activities. Instructors are high school and college coaches and college athletes. Housing is in supervised dorms.

Ages: 8-15
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 2 weeks each
Dates: July
Size: 185 students per session
Housing: Dorm
Cost: $515 Residents
$235 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Eric Bertelsen, Director
All Sports Camp

All Year: Bates College
303 Lane Hall
Lewiston, ME 04240
(207) 786-6077

Bates College

Bates Dance Festival

Intensive Dance Maine

This workshop brings together performers, choreographers, teachers, students, and others with a serious interest in dance to work with over 15 guest artists-in-residence. About 10% of the participantsare 17-18 year olds. Classes meet from 8:30-5:00 weekdays. Choices: jazz, modern, ballet, repertory, ethnic dance, and movement studies. Guest artists also offer specialized workshops as afternoon classes. Typical topics: creative process and performance, bodywork, and music for dancers. Evenings include additional workshops, lecture/demonstrations, films, informal performances, and performances by guest artists. Participants can work on their own choreography, with rehearsals scheduled daily. The Festival culminates in a public concert of student works.

Ages: 17+, finished 11th grade minimum
Requirements: Intermediate level dancer

Levels Offered: Intermediate, Advanced
Length: 1 session, 3 weeks long
Dates: To be announced
Size: 150 students total
Housing: Dorm
Cost: $950
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 8 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Early May
Include: Application form only

Contact: Laura Faure, Director
Bates Dance Festival

All Year: Bates College
303 Lane Hall
Lewiston, ME 04240
(207) 786-6077

Bates College

Summer Debate Institute

Precollege: Debate — Maine

Debaters from around the country attend the 3-wk National Topic Institute. Many states are also represented at the 10-day Lincoln-Douglas Workshop. Teens have a 90-min lecture daily, followed by up to 8 hours of lab work in the afternoons and evenings. Bates ensures that all instructional groups are led by professional debate coaches with years of teaching experience. The faculty-student ratio is 1:6. Each group is assisted by an outstanding college debater. The programs include in-library supervision of student research and innovative video-based teaching methods. Participants in the 3-wk program receive a comprehensive introduction to the 1990-1991 interscholastic topic. Teens live in supervised dorms and use all campus facilities.

Ages: 14-18, finished 8-11th grades
Requirements: Strong interest in debate

Levels Offered: Enrichment
Length: 2 sessions, 1 or 3 weeks
Dates: June - July
Size: 100 students total
Housing: Dorm
Cost: $400 for 1 week
$875 for 3 weeks
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 16 years

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: Mid June
Include: Transcript, debate record, personal statement, and two recommendations

Contact: Elizabeth Whitaker, Director
Summer Debate Institute

All Year: Bates College
303 Lane Hall
Lewiston, ME 04240
(207) 786-6077

Belle Terre

Gymnastic and Dance Camp for Girls

Comprehensive Summer Camp — New York

Belle Terre campers choose their own daily programs. Options range from focusing completely on 1 activity to spending each 40-minute period on a different choice. Camp specialties: gymnastics and dance. Gymnastics students work on a full range of skills with USGSA instructors in a regulation-sized, fully-equipped gymnasium. Dance options: ballet, modern, folk, jazz, tap, and mime. Campers may also focus in tennis, acting, arts and crafts, water sports, and/or western horsemanship. Instruction in all activities is offered at all levels. Instructors have advanced training and certification in their fields. There is 1 instructor for every 5-7 girls. Instructors also serve as dorm counselors, getting to know the campers informally, both in and out of class.

Ages: 8-17; Female only
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 2 to 3 weeks each
Dates: June - Aug
Size: 75 campers total, 5-7 per class
Housing: Dorm
Cost: $890-$1335
Add'l Cost: Optional horseback riding
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years

Admissions

Type: Rolling
Open: December
Deadline: N/A
Often Fills By: May
Include: Two references

Contact: Consuelo Haus, Director
Gymnastic and Dance Camp for Girls

All Year: Belle Terre
South Kortright, NY 13842
(607) 538-9434

Belvoir Terrace

Studio and Performing Arts Camp — Massachusetts

Before coming to Belvoir Terrace, girls are interviewed to develop an individual summer program. The focus is on art, dance, music, and theater with excellent facilities also for gymnastics, tennis, and swimming. Although up to 10 activities may be selected for the summer, most girls choose 1 or 2 major areas. Small classes, held 6 days/wk, are grouped by age and skill, with all levels of instruction offered. All staff members are professionals with teaching experience in their area of expertise. Organized recreational activities are planned in the evenings and on Sundays. The camp's fine and performing arts emphasis is reflected in excursions such as trips to Tanglewood, Jacob's Pillow Dance Festival, and area art museums. ACA accredited.

Ages: 9-17, finished 3-10th grades
Requirements: Females with interest in fine and performing arts
Levels Offered: All
Length: 8 weeks
Dates: June - Aug
Size: 180 campers
Housing: Dorm and cabin
Cost: $4200

Add'l Cost: Minimal
Financial Aid: Limited
Acad Credit: Through own school
Established: Program in operation 37 years.
For-profit organization est. in 1954.

Admissions
Type: Rolling
Open: October
Deadline: Varies
Often Fills By: January
Include: Personal or phone interview, and one recommendation

Contact: N. Goldberg and E. Schwartz, Directors

9/10-5/20: Belvoir Terrace
145 Central Park West
New York, NY 10023
(212) 580-3398

5/21-9/9: (413) 637-0555

Bennington College

Bennington July Program

Precollege: Choose Two Topics — Vermont

Each topic of study has 3 parts: a) three 90- to 120-min classes each week containing about 15 program participants, b) a weekly tutorial in which 1-3 teens meet with the professor, and c) 1 or 2 weekly colloquia or workshops with films, speakers, and other topic-related activities. Teens choose 2 topics in the same or different fields. Fields: performing arts, studio arts, math, computers, writing, French, Chinese, social science, and environmental science. Informal electives in a wide variety of topics are also offered by professors and undergraduate dorm counselors. Teens are responsible for choosing their own recreation from numerous activities posted daily. Excursions range from concerts at Tanglewood to camping out on a nearby mountaintop.

Ages: 15-17, finished 10-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 10-15 students per class
Housing: Dorm
Cost: $2200 Residents
$1500 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years

Admissions
Type: Rolling, notify after 2 weeks
Open: February
Deadline: None
Often Fills By: June 1
Include: Transcript, essay, and one recommendation

Contact: Dr. Francis E. Bellizia, Director
Bennington July Program

All Year: Bennington College
Bennington, VT 05201
(802) 442-5401

Berea College

Challenge Program

Precollege: Choose Major Topic — Kentucky

Students select 1 topic among 4-5 areas of specialization, all taught by Berea faculty members. Wildlife biology is offered every year. Specific topics in the fields of writing, math, and foreign Language change each summer. History or another area of the humanities may also be offered. Students have class 2-4 hrs/day, with additional field trips, library work, and assignments. All students also take part in a symposium 3 times/wk. Topics, such as American culture, change each year. Activities: group social events and campus recreation. Each participant follows the Berea work policy, in which all students work 2 hrs/day. In selecting Challenge participants, preference is given to teens living in Appalachia with limited financial resources.

Ages: 15-17, finished 10-11th grades
Requirements: Students from low income families with a B average
Levels Offered: College
Length: 1 session, 4 weeks long
Dates: June - July
Size: 20 students per topic
Housing: Dorm
Cost: $265

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Berea College: 4 units
Established: Program in operation 20 years

Admissions
Type: Rolling
Open: March
Deadline: May 20
Often Fills By: May 1
Include: Transcript, financial statement, and two recommendations

Contact: Dr. Charles Morgan, Director
Challenge Program

All Year: Berea College
CPO 2344
Berea, KY 40404
(606) 986-9341

Berkeley Shakespeare Festival Conservatory

Summer With Shakespeare

Intensive Performing Arts — California

The Berkeley Shakespeare Festival Conservatory offers a pre-professional program for commuting teenagers living or spending the summer in the San Francisco Bay area. Teachers are Bay area professional actors and directors. All students follow the same course of study which includes: basic acting technique, stage combat, voice, speech, verse study, period dance, and audition technique. Two 1-hr classes are scheduled every day in addition to 3 or more hours of daily rehearsals. At the end of the session all students participate in a fully-mounted Shakespeare play that is presented on the Festival stage. The Festival is in its 17th season of summer productions. Students utilize its rehearsal studios, costume and prop stores, and theater.

Ages: 13-18, finished 7-12th grades
Requirements: No special requirements
Levels Offered: All
Length: 2 sessions, 6 weeks each
Dates: June - Aug
Size: 25 students per location
Housing: Commuter Program Only
Cost: $400 - tuition only

Add'l Cost: Minimal
Financial Aid: Limited
Acad Credit: Contra Costa College: 4 units
Established: Program in operation 10 years. Nonprofit organization est. in 1965.

Admissions
Type: Rolling
Open: March
Deadline: May 15
Often Fills By: May 1
Include: Personal interview or video audition

Contact: Lura Dolas, Director
Summer With Shakespeare

All Year: Berkeley Shakespeare Festival
Conservatory
PO Box 969
Berkeley, CA 94701
(914) 548-3422

Berklee College of Music

Berklee Summer Performance Program

Instrumental and Vocal Music — Massachusetts

The focus of this program is jazz and popular music performance. Students spend 3-5 hrs/day in lessons, classes, music labs, and ensembles. Individual and group rehearsal time and study occupy another 2-4 hrs/day. One private lesson is provided each week. An individualized schedule is prepared for each student. Faculty are selected from the full-time Berklee College faculty. Performance opportunities include informal jam sessions with Berklee undergraduates, a final-week festival of 4-6 concerts, and a final major concert in a large performance hall. Recreational activities include attendance at daily concerts and jam sessions. Excursions throughout Boston are led by undergraduate counselors. Housing is in supervised campus dorms.

Ages: 16+
Requirements: Previous music experience

Levels Offered: Intermediate, Advanced
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 450 students total
Housing: Dorm
Cost: $2245 Residents
$1250 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: Nonprofit organization est. in 1945

Admissions
Type: Rolling
Open: April
Deadline: N/A
Often Fills By: July
Include: Application form only

Contact: Office of Admissions
Berklee Summer Performance Program

All Year: Berklee College of Music
1140 Boylston Street
Boston, MA 02215
(617) 266-1400

Berkshire Ensemble for Theatre Arts (BETA)

BETA at Williams College

Intensive Performing Arts — Massachusetts

BETA is a summer training program in all aspects of music theater. All students participate in: improvisation, mime, acting, dance, vocal technique, music and lyric composition, and playwriting. Ensembles of 15-16 students create, design, and perform their own original music theater productions in collaboration with an international staff of 24 professional artists and teachers. Each production is performed approximately 4 times during the New Music Theatre Festival at Clark Art Institute, Williamstown (MA). Participants stay in supervised dorms at Williams and have use of campus recreational facilities. BETA provides theater outings to 3 events, such as Jacob's Pillow Dance Festival. There are also informal picnics, games, and swimming.

Ages: 12-21
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 64 students total
Housing: Dorm
Cost: $1925
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 8 years.
Nonprofit organization est. in 1983.

Admissions
Type: Rolling
Open: January
Deadline: June
Often Fills By: May
Include: One recommendation

Contact: Marianne Ryer, Director
BETA at Williams College

All Year: Berkshire Ensemble for Theatre Arts
(BETA)
PO Box 651
Williamstown, MA 01267
(413) 458-9441

The Biking Expedition, Inc. (TBE)

Biking Expeditions — Worldwide

Most trips offered by The Biking Expedition are totally self-sufficient. Participants carry their own gear as well as group supplies such as tents, first aid kits, and cooking utensils. Fresh food is purchased along the way. Teens choose among 4 levels of trips: novice, beginner, intermediate, and challenge. Also: groupings by grade-level: 7-8th, 9-10th, 11-12th. 2 experienced leaders accompany each group of 10-12 bikers. Travel days involve 2-6 hours of cycling plus swimming, hiking, and sightseeing along the way. Days are also spent in local activities such as rafting, canoeing, and visiting cities. Locations: Nova Scotia, New England, Alaska, Pacific Northwest, Canadian Rockies, Colorado Rockies, Europe, and Asia. All trips start at TBE (NH).

Ages: 12-18
Requirements: No special requirements
Levels Offered: All
Length: 19 to 30 days
Dates: June - Aug
Size: 10-12 students per trip
Housing: Tents and hostels
Cost: $1210-$4982
Fee includes travel from N.H.
Add'l Cost: Equipment rental
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 17 years.
For-profit organization est. in 1973.

Admissions

Type: Rolling
Open: November
Deadline: June
Often Fills By: N/A
Include: Application form only

Contact: Thomas Heavey, Director

All Year: Biking Expedition, Inc. (TBE)
10 Maple Street, Box 547
Henniker, NH 03242
(800) 245-4649

The Biking Odyssey

Biking Expeditions — Europe, Western USA

4-wk trips in 1990: Big Sky Country of Montana, Idaho, and Wyoming; France and Switzerland; or Spain and Portugal. Also: 5-wk biking tour of Scandinavia and USSR. Biking days: 20-40 miles with breaks for local events such as river rafting, exploring a ghost town, and visiting castles and museums. In Europe, 50-60% of trips are spent in other activities such as backpacking, mountaineering, boating, and visiting cultural sights. Example: 5 days, hut-to-hut hiking in Norway; 4 days, sailing off Swedish coast; 8 days, highlights of Leningrad and Moscow. 12-16 teens with varying biking experience and 2 leaders are accompanied by staff member with van. 1 Big Sky trip reserved for boys finishing grades 7-8; 1 co-ed French-Swiss trip for 8-9th graders.

Ages: 13-18, finished 7-12th grades
Requirements: 2 years Spanish study for trip in Spain and Portugal
Levels Offered: All
Length: 4 to 5 weeks
Dates: July
Size: 15 per group
Housing: Tent, hostel, boat, lodge, hotel
Cost: $2400-$5480
Airfare from the Northeast included
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years.
For-profit organization est. in 1982.

Admissions

Type: Rolling
Open: October
Deadline: June
Often Fills By: February
Include: Personal or phone interview

Contact: Bill Miles, President

All Year: Biking Odyssey
1211 Clarks Valley
Dauphin, PA 17018
(800) 544-3216
(717) 921-2054

Birmingham-Southern College

Summer Scholars Program

Precollege: Choice of Courses — Alabama

The 100 Summer Scholars join undergraduates for 2 full-credit courses taught by Birmingham-Southern faculty members. Choices include art, business, foreign languages, mathematics, social and natural sciences, humanities, and theater arts. Members of the faculty and administrative staff also make presentations on study skills, financial aid, career planning, and curriculum selection. Recreation includes individual and team sports competitions (optional), and numerous group outings such as picnics, museums, baseball games, and cultural events in and around Birmingham. Summer Scholars also join undergraduates in campuswide activities such as films and guest speakers. Housing is in supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 5-25 students per class
Housing: Dorm
Cost: $965 Residents
$300 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Birmingham-Southern College
Established: Program in operation 22 years

Admissions

Type: Fixed
Open: January
Deadline: March 31st
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Sheri Scholl, Director
Summer Scholars Program

All Year: Birmingham-Southern College
Box A-8
900 Arkadelphia Road
Birmingham, AL 35254
(205) 226-4696

Bishop/Kirtland Tennis Camp

Tennis at the University of Connecticut

Single Sports Focus: Tennis — Connecticut

Camp days start with optional workout with directors, Ben and Ben, from 6:30-7:15. Following breakfast, announcements and warmup start at 8:00. Each morning and afternoon, players have 90 minutes of on-court instruction and drills, followed by 90 minutes of competitive play. No previous experience is necessary. Individual attention is provided by the low ratio of 1 instructor for every 4-5 players. For morning matches, campers are placed against others of similar ability. Afternoons include team tennis and ladder matches. After a swim and dinner, campers can relax or play soccer, basketball, or social tennis with friends and instructors. Evening activities include movies, pizza parties, or an excursion to an amusement park. ACA accredited.

Ages: 6-18
Requirements: No special requirements

Levels Offered: All
Length: 1 to 5 weeks
Dates: June - July
Size: 60-70 students per week
Housing: Dorm
Cost: $450-$2000 Residents
$250 per week Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years.
For-profit organization est. in 1983.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Ben Kirtland, Director
Tennis at the University of Connecticut

All Year: Bishop/Kirtland Tennis Camp
33 Duncaster Lane
Vernon, CT 06066
(203) 875-5103

Blair Summer School for Journalism (BSSJ)

BSSJ at Blair Academy

Intensive Journalism — New Jersey

30-40 teens and 6 journalism educators and professionals spend nearly every moment together for 5 weeks: in the classroom, on assignments, on field trips, and relaxing. Among the writing projects: research-oriented articles, news stories, editorials, and reviews. Electives are available in photography, newspaper design, and production. Trips to New York City and Washington provide the basis for many articles. Students see a Broadway play of their choice, tour NBC, visit major newspapers, interview news industry leaders, and tour institutions such as the United Nations and the Supreme Court. All students participate in the publication of a 12-page tabloid. Students live in supervised dorms at Blair Academy and have the use of all campus facilities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong interest in journalism

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 30-40 students total
Housing: Dorm
Cost: $1400

Add'l Cost: Meals on field trips
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 27 years. Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: May 25
Often Fills By: N/A
Include: Application form only

Contact: Ronald Clemons, Director
BSSJ at Blair Academy

All Year: Blair Summer School for Journalism (BSSJ)
309 East Partridge
Independence, MO 64055
(816) 833-1313 (Office)
(816) 836-0585 (Home)
or: Blair Academy
Blairstown, NJ 07825

Blyth & Company

Bicycle Tours

International Biking — Europe

Biking trips vary biking days with hiking, other sports, sightseeing, and time for informal wandering. 15-20 participants and 2-3 leaders stay in small, family-owned hotels chosen for comfort and scenic locations. Breakfast and dinner in local restaurants. At lunch each teen gets money to try out local specialties. Non-biking travel is by boat or train. a) Itinerary of 37-day trip for teens 15-16, 16-17, 17-18, and 26 days for 14-18: bike Vienna to Salzburg; by train in Italy: Venice, Florence, and Rome; Zermatt for skiing; bike in Burgundy and Loire Valleys; hot air balloon ride; Paris; London; and Oxford. b) 18-day biking in France for 14- to 18-yr-olds: bike in the Burgundy and Loire valleys, hot air balloon ride, final few days seeing Paris.

Ages: 14-18
Requirements: Good physical condition

Levels Offered: All
Length: 5 trips, 18-37 days each
Dates: June - Aug
Size: 15-20 participants per trip
Housing: Small hotels
Cost: $2195 - $3495

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 13 years. For-profit organization est. in 1977.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Bicycle Tours

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Blyth & Company

Enrichment Programs in Europe

Precollege: Choose Major Topic — Europe

Teens pursue 1 major 3 hrs/day and 1 minor in small classes taught by experienced faculty and professionals employed by Blyth & Company. Many course-related field trips. Choices: Oxford, England (humanities, social sciences, drama, writing, film, photography); Cambridge, England (law, medicine, history of science, art, drama, writing, archaeology, humanities); Villefranche, France (language, history, art/art history, cuisine, fashion design); Moscow (Russian civilization, international politics, literature, language, history, economics, ballet, and travel to other cities); Travel/study of art and architecture in Italy focuses on Florence, Venice, Rome, Siena. On each trip there are excursions and final few days in major city.

Ages: 14-19
Requirements: No special requirements

Levels Offered: All
Length: 6 trips, 4-5 weeks each
Dates: June - Aug
Size: 30-50 participants per program
Housing: Dorms, hotels
Cost: $2195 - $3195

Add'l Cost: International travel, lunches
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 13 years.
For-profit organization est. in 1977.

Admissions
Type: Rolling
Open: Fall
Deadline: None
Often Fills By: Varies by program
Include: Application form only

Contact: Director of Admissions
Enrichment Programs in Europe

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Blyth & Company

Enrichment Programs in the United States

Precollege: Choose Major Topic — California

a) Film studies in Los Angeles: hands-on program that combines lectures and discussions 3 hrs/morning, afternoon workshops, field trips to studios and shoots, evenings of viewing films and tapes, and production of 3 to 7-min film by small groups of students. Teens learn basics of film communication and apply them to their productions. They also develop skills to think critically about films. Also: trips to San Diego, Disneyland, and beaches. Dorm: U of California, Los Angeles (UCLA).
b) Law, politics, and government: course work each morning in politics, law, economics, foreign policy, debate, or the media, plus hands-on involvement in interviews, observations, and projects. Also: San Francisco, Monterey, 2 days in Los Angeles. Dorm: Stanford U.

Ages: 14-18
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - July
Size: 50 participants per session
Housing: Dorm
Cost: $2595 Government
$2795 Film

Add'l Cost: International travel, lunches
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 13 years.
For-profit organization est. in 1977.

Admissions
Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Enrichment Programs in the United States

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Blyth & Company

Environmental Studies

Field-Based Environmental Studies — Kenya, Ecuador, Costa Rica

Each course includes reading, lectures, discussions, exams, and maximum amount of time in hands-on activities and observations. Marine Biology: a) St. Andrews-by-the-Sea program in Nova Scotia is being replaced in 1990 with another program, to be held in the Galapogos Islands off the coast of Ecuador or on the coast of Costa Rica. No SCUBA diving will be required for this program. b) Grand Cayman Island: certified divers only! 1-2 dives daily along coral reefs: cave and wall diving, wreck diving, night diving with specific tasks related to course work. Wildlife studies in Kenya: frequent game drives in National Game Reserves of Samburu, Lake Naivasha, Masai Mara. Also: coastal Watamu Marine Reserve for snorkeling and relaxation.

Ages: 14-19
Requirements: No special requirements

Levels Offered: All
Length: 2 trips, 3 1/2 weeks each
Dates: June - July
Size: 15-30 participants per trip
Housing: Dorms, hotels
Cost: $1995 - $3295

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 13 years.
For-profit organization est. in 1977.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Environmental Studies

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Blyth & Company

Grand Tours

Intensive Introduction to Europe — Europe

Each tour follows same route: Greece, Italy, Switzerland, France, Great Britain, with 2-5 days for each activity or city. Tours vary by age and length: a) 37 days trips for teens 15-17, 16-17, and 17-18. b) 26 days: 2 trips for teens 14-18. All trips combine cultural/educational activities, recreation, and time for informal wandering. 25 teens and 3 leaders stay in small family-owned hotels or, in London and Oxford, university dorms. Breakfast and dinner are in traditional small restaurants. For lunch teens are given money to experiment with local choices. Highlights: Athens, 4-6 days sailing around Greek isles, Rome, Siena, Florence, Venice; skiing or hiking in Zermatt, balloon ride over French countryside, Paris, London, and Oxford.

Ages: 14-18
Requirements: No special requirements

Levels Offered: All
Length: 5 trips, 4-5 weeks each
Dates: June - Aug
Size: 25 participants per trip
Housing: Dorms, hotels
Cost: $2995 for 4 weeks
$3495 for 5 weeks

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 13 years.
For-profit organization est. in 1977.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Grand Tours

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Blyth & Company

Language Immersion Programs

Language Study, Some with Homestay — Canada, France, Spain

Each program: language classes in several levels 3 hrs/morning taught by American secondary school teachers. Afternoons: projects, sports, outings, recreation, homework. a) French at St. Jean Cap Ferrat, French Riviera: homestays with 1, 2, or 3 teens per family. Weekly half-day excursions, weekend in Avignon, final 4 days in Paris. b) French at St. Pierre and Miquelon, French-owned islands near the coast of Newfoundland, Canada: homestay and immersion in the sports and community activities with local teens. Final 2 days in Québec City. c) Intermediate, advanced Spanish at Marbella, Costa del Sol, near Malaga: Excursions to Morocco, Madrid, Toledo, Seville, and Granada. Housing, meals: bungalows at beach-front hotel with tennis courts and pool.

Ages: 14-18
Requirements: Previous Spanish study for Spain

Levels Offered: All
Length: 3 sessions, 4-5 weeks each
Dates: June - Aug
Size: 50 participants per program
Housing: Homes, hotels
Cost: $1795 - $2495

Add'l Cost: International travel, lunches
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 13 years. For-profit organization est. in 1977.

Admissions
Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only (plus transcript for Spanish programs)

Contact: Director of Admissions
Language Immersion Programs

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Blyth & Company

Sports Programs: Ice Hockey, Tennis

Major Sports Focuses — Czechoslovakia

a) During hockey training in Czechoslovakia, American and Canadian teens combine sports training, interaction and competition with teen athletes in several Czech regions, and introductions to local ways of life. Components: 60 hours of ice time (instruction, scrimmage, competition) with US, Canadian, and Czech coaches; off-ice training in Czech methods; recreational sports; and sightseeing in other Czech cities and regions. b) Tennis will be offered by Blyth and Company at 1 or 2 locations, still to be determined. They may be Florida and Czechoslovakia—check for details. The programs will focus on coaching and matchplay and will involve about 5 hrs/day. Recreation will include other sports and opportunities for sightseeing and excursions.

Ages: 11-17, varies by program
Requirements: Varies by sport

Levels Offered: Hockey: intermediate or better
Length: 2-3 trips, 2-4 weeks each
Dates: June - Aug
Size: 25-40 participants per program
Housing: Hotel, sports center
Cost: $3995 Hockey (includes air)
Tennis: to be announced

Add'l Cost: To be announced
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 8 years. For-profit organization est. in 1977.

Admissions
Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Sports Programs: Ice Hockey, Tennis

USA: Blyth & Company
1 Rockefeller Plaza, Suite 1712
New York, NY 10020
(212) 265-9600
(800) 228-7712

Canada: 68 Scollard Street, Toronto
Ontario M5R 1G2, Canada
(800) 387-5603 (Ontario)

Bonnie Castle Riding Camp

Riding at Stoneleigh-Burnham School

Major Sports Focus: Horseback Riding Massachusetts

Bonnie Castle Riding Camp features instruction at all levels in hunters, jumpers, equitation, dressage, combined-training, and equine studies. All campers take 2 riding classes daily. By third week, most have started jumping the basic equitation courses. Riders use the large Stoneleigh-Burnham indoor arena, ring, stadium jumping area, and extensive courses. In addition, campers have full use of the Student Arts Center for classes in ceramics, silk screening, basic drawing, painting, and photography. Those wishing to dance can choose jazz, ballet, and beginning tap. Experienced instructors also work with interested campers to produce a short theatrical production. Members of the Stoneleigh-Burnham faculty offer optional tutoring in math and English.

Ages: 10-15
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 35 students total
Housing: Dorm
Cost: $1265 one session
$2530 both sessions
Add'l Cost: Optional tutoring
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Martha Griswold, Program Director
Riding at Stoneleigh-Burnham School

All Year: Bonnie Castle Riding Camp
Stoneleigh-Burnham School
Greenfield, MA 01301
(413) 774-2711
(413) 773-8333

Boston College (BC)

Boston College Experience

Precollege: Choice of Courses Massachusetts

Students join BC undergraduates in 2 summer session courses for full college credit. Most courses meet for 3 hours twice a week. Science courses require 5 1/2 hours on 4 days/wk. Courses remain quite constant from year to year and include: math, computer science, biology, chemistry, physics, geology, literature, expository writing, creative writing, history, economics, political science, psychology, sociology, French, Spanish, and theater arts. Program activities include: trips to Cape Cod, excursions to Red Sox games, other events in Boston, intramural sports, dances and barbeques. Teens have their own dorms and counselors, eat with all summer students, use all campus facilities, and participate in campus-wide events.

Ages: 16-17
Requirements: Strong academic ability

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: Late June - Early Aug
Size: N/A
Housing: Dorm
Cost: $2200 Residents
$624 per course Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Boston College: 6-8 units
Established: Program in operation 6 years.
Nonprofit organization.

Admissions
Type: Rolling, notify after 1 week
Open: March
Deadline: N/A
Often Fills By: N/A
Include: Transcript, PSAT or SAT scores, essay, one recommendation

Contact: Elizabeth A. Strain, Director
Boston College Experience

All Year: Boston College (BC)
Fulton Hall 314
Chestnut Hill, MA 02167
(617) 552-3900

The Boston Museum of Science and Suffolk University

Marine Science Field Experience

Field-Based Marine Studies — Maine

This program takes place at Suffolk U's R. S. Friedman Field Station on Cobscook Bay near the northernmost point of the Maine Coast. The Bay is part of the Bay of Fundy and is known for its 20' tidal fluctuations and abundant wildlife. Bald eagles, ospreys, whales, and seals live alongside plants, fish, and marine invertebrates. Students observe wildlife and keep field records. They explore and collect samples from rocky, mudflat, sandy, and saltmarsh intertidal zones. They also use 2 Boston whalers (boats) for collecting, and then examine specimens in the Station's labs. All activities and discussions are led by staff from the Museum and University. Undergraduates supervise cabins and plan recreation such as volleyball, movies, and stargazing walks.

Ages: 13-16, finished 7-10th grades
Requirements: Interest in marine science

Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: July
Size: 15-25 students per class
Housing: Dorm
Cost: $635

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: March
Deadline: July 1
Often Fills By: Mid June
Include: One recommendation

Contact: Paul Fontaine, Program Coordinator

All Year: Boston Museum of Science and
Suffolk University
Science Park
Boston, MA 02114
(617) 589-0330

Boston University (BU)

High School Honors Program
General Honors Program

Precollege: Choice of Courses — Massachusetts

Qualified teens wishing to participate in the BU High School Honors Program must be 16 by June 30. They may choose General Honors, described here, or the research-oriented Science and Engineering Honors Program described in the next column. General Honors participants join undergraduates in 2 courses from a wide selection of topics in art, theater, math, computer science, natural sciences, social sciences, archaeology, foreign languages, and humanities. Students have responsibility for planning their own study schedule and free time. They have access to all campus recreation facilities. The activities coordinator works with teens to plan events and outings to museums, theater shows, concerts, and Red Sox games. Supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: B+ average and SAT or PSAT above 1100
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 60 students total
Housing: Dorm
Cost: $2185

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Fixed
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Transcript, SAT or PSAT scores, a personal statement, and two rec's

Contact: Sybil Smith, Director
High School Honors Program

All Year: Boston University (BU)
Summer Term
755 Commonwealth Avenue
Boston, MA 02215
(617) 353-5124

Boston University (BU)

High School Honors Program
Science and Engineering Honors

Precollege: Research Internship — Massachusetts

The BU Science and Engineering Honors Program offers research internships in the areas of physics, chemistry, engineering, biology, computer science, astronomy, and mathematics. Teens take part in ongoing research under the direction of a Preceptor, an experienced faculty member. Each student joins a research team and works in an assigned laboratory 30-40 hrs/wk. Participants experience the culture and methodology of a research environment. Graduate students on the team serve as additional sources of information. Teens also join the General Honors Program participants for discussion groups and recreational activities. Teens live in supervised dorms and have use of all campus facilities. Rate of acceptance: 20%. Program partially funded by NSF.

Ages: 16-17, finished 11th grade only
Requirements: B+ average and SAT or PSAT above 1100
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 25 students total
Housing: Dorm
Cost: $1400

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 12 years. Est. in 1978.

Admissions
Type: Fixed
Open: February
Deadline: May 1
Often Fills By: N/A
Include: Transcript, test scores, personal statement, and 3 recommendations

Contact: Dr. George Zimmerman
High School Honors Program

All Year: Boston University (BU)
Dept of Physics and Astronomy
590 Commonwealth Avenue
Boston, MA 02215
(617) 353-2189

Boston University (BU)

Tanglewood Institute

Vocal and Instrumental Music — Massachusetts

BU Tanglewood Institute programs are divided into 2 main categories: Young Artists Programs for teens 15-18, and Institute Seminars, for advanced students 15 and older. In each program, days are filled with instruction, rehearsals, master classes, and ensemble coaching. Students have access to every Tanglewood performance. They work with members of the Boston Symphony Orchestra, the BU School of Music, and the BU Tanglewood Institute. Young Artists Programs include: quartet, instrumental (orchestra), piano, vocal, and composition. Institute Seminars offer intensive programs for brass (with Empire Brass Quintet), flute, clarinet, harp, and Applied Music Study/Listening and Analysis. Housing: supervised dorms on 64-acre estate.

Ages: 15-22, finished 9-16th grades
Requirements: Extensive musical training
Levels Offered: Advanced
Length: 2 to 8 weeks
Dates: June - Aug
Size: 275 students total
Housing: Dorm
Cost: $925-$3090

Add'l Cost: Lunches
Financial Aid: Limited partial to full scholarships
Acad Credit: Boston U
Established: Program in operation 25 years. Nonprofit organization est. in 1965.

Admissions
Type: Fixed
Open: December
Deadline: Mid March
Often Fills By: N/A
Include: Personal or tape audition, a personal statement, and recommendations

Contact: Dr. George Riordan, Director
Tanglewood Institute

Sept - May: Boston University (BU)
855 Commonwealth Avenue
Boston, MA 02215
(617) 353-3386

June - Aug: Tanglewood
Lenox, MA 01240-2498
(413) 637-1430

Boston University (BU)

Theatre Institute

Precollege: Theater Arts Massachusetts

Each day starts with 90 minutes of dance: everything from ballet to Black African. During next 90 minutes in acting class, groups of 15 students and a theater professional work together as students progress from basic exercises to scene work with a partner. Singing classes and voice training occupy third 90-min block. The last class is an elective from topics such as: mime, music theater, Shakespeare, and improvisation. Each student is also placed in a performance group that meets 2-3 evenings/wk. Each group develops an ensemble piece for presentation during the final week. Housing: supervised dorms. Weekends: planned activities or time to relax and see Boston. The majority of students in this intensive program have finished grade 11 or 12.

Ages: 15+, finished 9th grade minimum
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10-15 students per class
Housing: Dorm
Cost: $2150

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Boston U
Established: Program in operation 10 years

Admissions
Type: Rolling, notify after 1 week.
Open: February
Deadline: June 1
Often Fills By: Varies
Include: Two recommendations

Contact: Thomas Anderson, Assistant Director
Theatre Institute

All Year: Boston University (BU)
855 Commonwealth Ave., #471
Boston, MA 02215
(617) 353-4363

Boston University (BU)

Visual Arts Institute

Precollege: Studio Arts Massachusetts

The Institute is an intensive program of in-depth studio training with professional artists and BU faculty members. Students choose 4 areas of concentration, working 2 mornings or 2 afternoons per week in each area. Areas of concentration: drawing, painting, sculpture, graphics, printmaking, and photography. In addition, each student takes a critical studies class that meets twice a week. Because the faculty-student ratio is one to six, teens receive much individual attention. They also receive advice on portfolio preparation and educational and career counseling. There are tours of museums, galleries, and studios and presentations by visiting artists. Participants live in dorms with counselors and high school students in other BU summer programs.

Ages: 15-19, finished 9-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: Late June - Early Aug
Size: N/A
Housing: Dorm
Cost: $2000 Residents
$525-$1000 Commuters

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Boston U
Established: Program in operation 10 years

Admissions
Type: Rolling, notify 1 after week
Open: February
Deadline: N/A
Often Fills By: Early June
Include: Recommendation and interview

Contact: Peggy Clark, Director
Visual Arts Institute

All Year: Boston University (BU)
855 Commonwealth Ave.
Boston, MA 02215
(617) 353-3373

Bowdoin College

Summer Music Festival

Instrumental Music — Maine

The Bowdoin Summer Music Festival offers a Music School and the Artists' Concert Series. The Aeolian Chamber Players and the Cassatt Quartet are in residence, along with about 20 other outstanding teacher/performers. Each student has a master teacher who assumes responsibility for his/her lessons, repertoire, weekly master classes, and chamber music. Each student receives weekly private lessons and twice weekly chamber coachings, and performs in at least one recital. There is no formal orchestral program. Students in the composition program have weekly private lessons and masterclasses, and receive a public performance of one of their works. Participants stay in the dorms and use all facilities of Bowdoin College.

Ages: 14-25, finished 9th grade minimum
Requirements: Experienced musicians only

Levels Offered: Advanced
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 120 students total
Housing: Dorm
Cost: $1955

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 26 years. Nonprofit organization est. in 1964.

Admissions

Type: Fixed
Open: N/A
Deadline: Mid April
Often Fills By: N/A
Include: Audition: in person or on tape, and one recommendation

Contact: Mary Klibonoff, Administrator
Summer Music Festival

Sept - May: Bowdoin College
36 Greenridge Avenue
White Plains, NY 10605
(914) 946-3450

June - Aug: Gibson Hall, Bowdoin College
Brunswick, ME 04011
(207) 725-3322

Bowling Green State University

Summer Sports School

Single Sports Focuses — Indiana

Bowling Green State University head coaches, coaches, and athletic department staff members present camps in 13 different sports and specialties. Choices: baseball (general), baseball (pitchers, catchers, and hitters), basketball, distance running, football, quarterback, golf, soccer, softball (general), softball (pitchers and catchers), swimming, tennis, track and field, and volleyball. Enrollment in each camp is limited to maintain small group instruction. There are 3 instructional periods/day plus opportunities for individual and team competition. Also: guest professionals in each sport share their expertise and perspectives. Evening programs and recreation are planned each week. Housing: supervised dorms. 3 training table meals are provided daily.

Ages: 10-17
Requirements: No special requirements

Levels Offered: All
Length: 17 sessions, 4 to 6 days each
Dates: June - Aug
Size: 120-200 students per session
Housing: Dorm
Cost: $189-$249 Residents
$159-$189 Commuters

Add'l Cost: Minimal
Financial Aid: Group discounts
Acad Credit: None
Established: Program in operation 17 years

Admissions

Type: Rolling
Open: March
Deadline: 2 weeks prior to start
Often Fills By: N/A
Include: Application form only

Contact: Gary Palmisano, Assistant Director
Summer Sports School

All Year: Bowling Green State University
Athletic Department
Bowling Green, OH 43403
(419) 372-7071

Brandeis University

Summer Discoveries Program

Precollege: Choose Major Topic — Massachusetts

Students choose 1 core course and 1 elective. Core courses: multidisciplinary science topics with 8 hours of classroom instruction, 6 hours of project work, and 1 full-day field trip each week. Electives involve a total of 8 hrs/wk of classtime and project work. Sample core courses: architecture, astronomy, marine biology, biotechnology, chemistry, mathematics, medicine, paleontology, physics, nuclear science, and zoology. Electives: computer studies, law, literature, music, art, philosophy, and others. Also: weekly guest speakers, outings in nearby Boston, recreational day trips in New England, and time to make use of the Brandeis campus and sports facilities. For example, SCUBA certification is available. Housing: supervised dorms.

Ages: 14-17, finished 9-11th grades.
Requirements: Strong academic record; architecture: rising seniors only
Levels Offered: All
Length: 4, 5 weeks
Dates: July
Size: 150 students total
Housing: Dorm
Cost: $2195 for 4 weeks
$2495 for 5-wk architecture program
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Brandeis U: for architecture only
Established: Program in operation 3 years

Admissions
Type: Rolling
Open: December
Deadline: June 1
Often Fills By: N/A
Include: Transcript, and one recommendation

Contact: Elizabeth Rosenberg,
Executive Director
Summer Discoveries Program
All Year: Brandeis University
Box 9110
Waltham, MA 02254-9110
(617) 736-2110

Brenau College

Firespark Program

Studio and Performing Arts, Writing — Georgia

When applying, students choose 3 topics in studio and performing arts in which they wish to have daily 105-minute classes. Choices include: music, photography, art, dance, acting, technical theater, and communication arts such as fiction writing, journalism, TV production, and poetry. 3 additional hours daily are spent in studio time and rehearsals for dance, band, chorus and/or drama presentations. Band and chorus are open to all participants. Private instruction in voice, piano, organ, and band instruments is also available. All instructors are professionals active in their field. The instructor to student ratio is 1:10. Guest artists, musicians, and entertainers present special programs. Participants use all campus facilities. Supervised housing.

Ages: 13-18, finished 7-12th grades
Requirements: Active interest in the arts
Levels Offered: All
Length: 2 weeks
Dates: July
Size: 150 students
Housing: Dorm
Cost: $575 Residents
$300 Commuters
Add'l Cost: Minimal
Financial Aid: Limited work-scholarships
Acad Credit: None
Established: Program in operation 13 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: June
Include: Recommendation from art teacher

Contact: Dr. John D. Upchurch, Director
Firespark Program
All Year: Brenau College
Gainesville, GA 30501
(404) 534-6240

Britannia Soccer Camp

Soccer at Ojai Valley School

Single Sports Focus: Soccer **California**

Players of all ability levels attend Britannia Soccer Camp. They are grouped in teams of similar age and ability that remain with the same coach throughout the week. There are demonstrations, chalk-talks, and/or films followed by drills each morning and afternoon, as well as daily games. Teams use the grid system for training in passing, shooting, and heading. Video tape reviews give students a look at themselves in action. At the end of the program each participant gets an individual evaluation prepared by his/her coach. During 2 hours of free time each day, participants swim, play video games, or sign up in advance to use the Apple computers located on campus. Participants stay in the supervised dorms of the Ojai Valley School.

Ages: 7-16
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 1 week long
Dates: July - Aug
Size: 80 students
Housing: Dorm
Cost: $330 Residents
$215 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years.
For-profit organization est. in 1981.

Admissions
Type: Rolling
Open: February
Deadline: July
Often Fills By: July
Include: Application form only

Contact: Mike Hall-Mounsey, Director
Soccer at Ojai Valley School

All Year: Britannia Soccer Camp
732 El Paso Road
Ojai, CA 93023
(805) 646-1423

British American Education Foundation (BAEF)

Scholars' Program

Independent School: Year-Round Study **Great Britain**

Through the Foundation, American teens live and study at selected British Public Schools (independent boarding schools). a) US high school graduates join the oldest British students and select 2-3 main subjects. They work toward the A Level university qualifying exams at the end of the year. b) Americans finished with grade 11 are able to spend 2 years with their British counterparts studying for the A Level exams in 2-3 subjects. Ample time is available for sports and a wide variety of extracurricular interest groups and activities. American students become members of a House, a group of 50-60 students who live together in a supervised dorm for 5-6 years. Holiday plans and expenses are the responsibility of each participant.

Ages: 16-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: High school and AP
Length: 10 months
Dates: Sept - June
Size: Individual placement
Housing: Dorm
Cost: $16,000

Add'l Cost: Vacation travel and expenses
Financial Aid: Very limited
Acad Credit: High school credit available
Established: Program in operation 24 years

Admissions
Type: Rolling
Open: October
Deadline: June
Often Fills By: N/A
Include: Transcript; PSAT, SAT or ACT; interview, and one recommendation

Contact: Dr. N. S. Bauer, Director
Scholars' Program

All Year: British American Education
Foundation (BAEF)
211 East 43rd St., Suite 301
New York, NY 10017
(212) 772-3890

Brown University

Summer Academy

Precollege: Choice of Courses Rhode Island

Participants choose 2 courses for full credit, each meeting 85 mins/day. Each class also requires substantial amount of individual work. Topics vary each year within the fields of: math, natural sciences, social sciences, foreign languages, humanities, writing, and studio arts. Class enrollment is limited to Summer Academy participants. Summer Academy encourages active student participation and analysis, rather than passive attendance. This applies both in classes and after classes, when students are given responsibility for budgeting time and selecting activities. Dorm counselors, called RC's, are available for insight and support in these decisions. The staff student life director, RC's, and teens together plan social/recreational activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 20-25 per class
Housing: Dorm
Cost: $3150

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Brown U: 8 units
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Some courses: mid April
Include: Transcript, standardized test scores, and two recommendations

Contact: Janette Macaulay, Director
Summer Academy

All Year: Brown University
Box T
Providence, RI 02912
(401) 863-7900

Brown University

Summer Academy - Foreign Programs

Study and Travel Europe

The Summer Academy Foreign Programs are being restructured for 1990. One or two 7-wk structured study programs will be offered. Participants will receive Brown University credit for 2 courses taught by university faculty members. Courses will relate to the country or countries being visited. Many of the frequent outings and tours will be tied closely to topics being discussed in class. Activities will include museum visits, dining out, theater, cinema, walking tours, and visits to highlights of the city and surrounding countryside. Housing will be in comfortable dorms.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1-2 trips, 7 weeks each
Dates: June - Aug
Size: 20 or fewer per trip
Housing: Dorm
Cost: To be announced
Fee will include international travel
Add'l Cost: Meals
Financial Aid: Limited partial to full scholarships
Acad Credit: Brown U: 8 units
Established: Program in operation 4 years

Admissions
Type: Rolling
Open: September
Deadline: May 1
Often Fills By: Varies each year
Include: Transcript, standardized test scores, and two recommendations

Contact: Janette Macaulay, Director
Summer Academy - Foreign Programs

All Year: Brown University
Box T
Providence, RI 02912
(401) 863-7900

Brown-Ladd & Swiss Challenge

Biking Trips

International Biking — England, Scotland, France

Browne-Ladd & Swiss Challenge bike trips offer flexible itineraries and frequent chances to interact with local residents. Bikers carry their own gear and a portion of the group supplies. They camp out and occasionally stay in bed-and-breakfasts. On travel days the groups of 12-20 bikers and 2-3 leaders cover 25-40 miles. After 1 week together, the group may subdivide to allow slower and faster bikers to travel at different paces. Cycling is interspersed with sightseeing as well as sailing, tennis, windsurfing, horseback riding, and other sports opportunities. Travel between regions is by bus, train, or ferry. One trip combines scenic areas of England and Scotland, while another combines England with France. Both trips conclude with several days in London.

Ages: 13-18, finished 8-12th grades
Requirements: Excellent physical condition; no previous biking experience required
Levels Offered: All
Length: 4 trips, 5 weeks each
Dates: June - July
Size: 12-20 bikers per trip
Housing: Tent, hotel, bed and breakfast
Cost: $3975 - $4275

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years. For-profit organization.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: Varies by trip
Include: Application form only

Contact: John Morton, Director
Biking Trips

All Year: Brown-Ladd & Swiss Challenge
PO Box 358 Main Street
Stowe, VT 05672
(800) 762-0023
(802) 253-8550

Brown-Ladd & Swiss Challenge

French Language, Homestay, and Travel

Language Study with Homestay, Travel — France

10-12th graders with 2 years of French live with a family in a small alpine village, hike from hut to hut in the French Alps, travel for several weeks through the French countryside, and conclude their trip in Paris. The trip begins with 2 weeks in Chamonix, where participants share the day-to-day routines of their host families. American teens speak French in the home and have daily language classes in the village. After a 4-day hike on the Route de Mont Blanc, the group visits Geneva, and then heads south by minivan to see sights and relax along Riviera. The last segment takes participants north through the chateau country of the Loire Valley, where they stay in 1 chateau while visiting others. Finale: 3 days to enjoy the highlights of Paris.

Ages: 15-18, finished 10-12th grades
Requirements: 2 years French
Levels Offered: Intermediate, Advanced
Length: 1 session of 5 weeks
Dates: June - July
Size: 12-20 participants
Housing: Homestay, hotel
Cost: $5475

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years. For-profit organization.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: John Morton, Director
French Language, Homestay, and Travel

All Year: Brown-Ladd & Swiss Challenge
PO Box 358 Main Street
Stowe, VT 05672
(800) 762-0023
(802) 253-8550

Brown-Ladd & Swiss Challenge

Ski/Sports and Ski/Travel Programs

Major Sports Focus: Skiing Switzerland

Sports programs focus primarily on summer skiing, with race and recreational training on the high glaciers above Zermatt and Saas Fee, Switzerland. Participants ski from 7 am to 2:30 pm daily and then choose to windsurf, sail, climb, hike, play tennis, or discover nearby areas by minivan. The basic ski program lasts 2 weeks. Additions: a) 1-wk options with major focus on hiking, sailing, ski racing, climbing, tennis, or a van trip through Switzerland. b) Teens who have studied 1 year of French can opt for a 2-wk extension that involves a week of French lessons, followed by travel through French countryside and final 5-day stay in Paris. c) Other skiers choose 2-wk Adventures, a van trip through Switzerland, France, and London.

Ages:	13-18, finished 7-12th grades
Requirements:	Intermediate to advanced skiers
Levels Offered:	Intermediate, Advanced
Length:	1 session, 3-4 weeks
Dates:	June - July
Size:	100 participants
Housing:	Chalets
Cost:	$2470 - $3775
Add'l Cost:	International travel
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 26 years. For-profit organization.

Admissions

Type:	Rolling
Open:	September
Deadline:	N/A
Often Fills By:	N/A
Include:	Application form only

Contact: John Morton, Director
Ski/Sports and Ski/Travel Programs

All Year: Brown-Ladd & Swiss Challenge
PO Box 358 Main Street
Stowe, VT 05672
(800) 762-0023
(802) 253-8550

Brown-Ladd & Swiss Challenge

Sports Spectacular and Hike, Bike and Ski

Sports and Travel Switzerland

a) Participants in the 3-wk Sports Spectacular start with a week of glacier skiing in Saas Fee. This is followed by 3 days of sailing and windsurfing on the Lake of Thun. After staying in small hotels, they take off with a light backpack on a 3-4 day mountain hike, staying in huts and hotels along the way. The final week's journey by minivan features Swiss cities and scenic areas. b) Another combination trip is the 5-wk France and Switzerland: Hike, Bike and Ski. After several weeks to hike in Chamonix, ski in Zermatt, and get acquainted with Geneva, participants bike through the chateau region of the Loire Valley. Biking is also the primary activity during their travels through Normandy and Brittany. Final stop: 4-day stay in Paris.

Ages:	13-18, finished 8-12th grades
Requirements:	Intermediate to advanced skiers
Levels Offered:	All
Length:	5 trips, 3-5 weeks each
Dates:	June - July
Size:	12-20 per trip
Housing:	Chalets and tents
Cost:	$2575 Sports Spectacular $4775 Hike, Bike and Ski
Add'l Cost:	International travel
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 26 years. For-profit organization.

Admissions

Type:	Rolling
Open:	September
Deadline:	N/A
Often Fills By:	N/A
Include:	Application form only

Contact: John Morton, Director
Sports Spectacular and Hike, Bike and Ski

All Year: Brown-Ladd & Swiss Challenge
PO Box 358 Main Street
Stowe, VT 05672
(800) 762-0023
(802) 253-8550

Brown-Ladd & Swiss Challenge

Van Trips

Intensive Introductions — Australia, New Zealand

Teen who want to travel by minivan with 12-19 other teens and 2-3 leaders choose: a) several different European itineraries, or b) 6 weeks in New Zealand and Australia. Common theme among all trips is variety in sights and experiences, such as canoeing, sailing, rafting, mountain biking, hiking, taking in city sights, theater, and free time to browse. On each trip time is divided evenly between cities and countryside. Minivans permit each group to travel far off the beaten path. They camp and prepare their own meals in the countryside and stay in small hotels in the cities. Each trip in Europe includes parts of England, France, Switzerland, Germany, and Austria. Choices also include combinations with Holland and Italy, or Italy and Greece.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 7 trips, 4-6 weeks each
Dates: June - Aug
Size: 12-19 per trip
Housing: Tents, hotels
Cost: $4475 - $6275

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years. For-profit organization.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: John Morton, Director
Van Trips

All Year: Brown-Ladd & Swiss Challenge
PO Box 358 Main Street
Stowe, VT 05672
(800) 762-0023
(802) 253-8550

Bryn Mawr College

Division of Special Studies

College: Choose Major Topic — Pennsylvania

Bryn Mawr College in suburban northwest Philadelphia invites qualified secondary school students to join undergraduates in courses during the summer and throughout the year. Although no housing is provided for high school students, the campus is accessible by train from points throughout the area. Each student confers with an academic adviser to plan a program and review progress. Due to the intensive pace of summer courses, 1 course per session is considered a full load. Most summer courses meet for 4-5 weeks. Courses: chemistry, biology, physics, mathematics, French, and Russian. Introductory Japanese is offered for the full 9 weeks only. Teens are invited to weekly coffee hours and several picnics. They may use all campus facilities.

Ages: 14-18, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 2 sessions, 4 weeks long each
Dates: June - Aug
Size: 175 students per session
Housing: No housing available
Cost: $920 per course

Add'l Cost: Books and lab fees
Financial Aid: None
Acad Credit: Bryn Mawr College
Established: Program in operation 12 years

Admissions
Type: Rolling, notify within one month
Open: March
Deadline: Mid May
Often Fills By: N/A
Include: Transcript, standardized test scores, an interview, and one recommendation

Contact: Elizabeth Harvey, Program Coordinator
Division of Special Studies

All Year: Bryn Mawr College
Bryn Mawr, PA 19010
(215) 526-7350

Buck's Rock

Studio and Performing Arts Camp Connecticut

The professionally-equipped workshops and studios at Buck's Rock are open 6 or more hours each day. Teens choose their own projects and the amount of time they wish to pursue them each day. Choices: studio arts, including silkscreen, weaving and glass blowing; publications that range from newspapers to literary/art magazines; radio broadcasting, video, photography, theater, clowning, music, dance, sports, computer, and farming, both vegetables and animals. Instructors are artists, musicians, and teachers. The overall staff to camper ratio is 1:2. Early evening activities include informal team sports and additional workshops, followed by camp-wide square dancing, roller-skating, movies, campfires, and concerts. ACA accredited.

Ages: 12-16
Requirements: Curiosity and willingness to try new things.
Levels Offered: All
Length: 8 weeks; a few openings for 4 weeks
Dates: June - Aug
Size: 300 participants
Housing: Dorm and cabin
Cost: $2350-$4000

Add'l Cost: Horseback riding fee
Financial Aid: Limited
Acad Credit: None
Established: Program in operation 48 years.
For-profit organization est. in 1943.

Admissions
Type: Rolling
Open: November
Deadline: N/A
Often Fills By: March April
Include: Personal or phone interview

Contact: Lou and Daniel Simon, Directors

Sept - June: Buck's Rock
140 Riverside Drive
New York, NY 10024
(212) 362-2702

July - Aug: (203) 354-5030

Buckingham Browne & Nichols School

BB&N/Tufts in Talloires

Study and Travel France

a) First 10 days: each morning all participants study Latin and French as well as attending a multi-disciplinary seminar on classical and Gallic history and culture. Classes are held in Tufts University's eleventh-century priory in the alpine village of Talloires. Students can also participate in optional college counseling sessions with one of the group's leaders, Mr. Behnke, Dean of Admission at M. I. T. Afternoons are for swimming, sailing, hiking in the Alps, and visiting in the area. While most group members live and eat in a local hotel, some homestays can be arranged. b) Second half of the trip: students and their three teachers travel through the French countryside. The trip culminates in a final 3-day visit to enjoy the highlights of Paris.

Ages: 14-18, finished 9-12th grades
Requirements: One year of Latin or French

Levels Offered: All
Length: 3 weeks
Dates: Early July
Size: 18 students
Housing: Hotels, homestay
Cost: $2,500

Add'l Cost: Lunches during travel portion
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 5 years.
Nonprofit organization est. in 1986.

Admissions
Type: Fixed
Open: Sept
Deadline: Mid Dec
Often Fills By: N/A
Include: Transcript, recommendation, interview

Contact: L. Behnke or L. Cabot, Directors
BB&N/Tufts in Talloires

All Year: Buckingham Browne & Nichols School

Gerry's Landing Rd.
Cambridge, MA 02138
(617) 547-6100

Butterfield & Robinson (B&R)

Biking and Adventure Trips in Europe

International Biking and Sports — Europe

Groups stay in country inns and small centrally located hotels. Bikes provided by B & R. a) Bikers 14-16: bike and hike in Scotland and England, or throughout France. Trips combine day-to-day interaction with local people with visits to historic and cultural sights. Flexible scheduling includes local festivals, swimming, etc. Bikers buy picnic lunch foods or receive money to explore markets and cafes. 2-3 days in Paris or London included. b) Bikers 17-21: start with 2 days in Munich followed by 6 days biking in southern Germany and Switzerland. Bikes are shipped to France while participants travel by train, with 2-3 day visits in Zermatt, Venice, Florence, and Rome. Biking resumes between Dijon and Paris, before seeing Paris and London.

Ages: 14-21, Adventure:14-16; Bike: 17-21
Requirements: Good physical condition

Levels Offered: All
Length: 5 trips, 3 1/2-4 1/2 weeks each
Dates: June - Aug
Size: 12-15 per trip
Housing: Small hotels, inns
Cost: $2640-$3220

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 25 years.
For-profit organization est. in 1966.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: Varies by trip
Include: Application form only

Contact: Sarah Meech,
Director of Student Programs
Biking and Adventure Trips in Europe
All Year: Butterfield & Robinson (B&R)
70 Bond Street
Toronto, ONTARIO M5B 1X3
CANADA
(800) 387-1147 in USA
(800) 268-8415 in Canada

Butterfield & Robinson (B&R)

Cambridge Study and Siena Art School

Study and Travel — England, Italy

a) Cambridge: teens choose 1 of 4 topics: English literature, history, studio art, or art history. Field trips are integrated with class discussions. A 4-day trip to Paris is also included. Students have use of 12-speed bikes to explore in and around Cambridge. Other activities include tennis, swimming, cricket, croquet, and "punting" (boating) on the river Cam. Instructors: experienced teachers chosen by B & R. Students and faculty live in dorms of 19th century Cambridge college. b) Siena: every morning students study the works of major Renaissance and Medieval artists on location in churches, galleries, and museums in Siena area and Florence. Afternoons: study painting or etching. Other weekend outings: a hiking trip, and visits in Venice and Rome.

Ages: 16+
Requirements: Previous course in area of choice, for students taking course for credit
Levels Offered: High school, college
Length: 2 trips, 4 weeks each
Dates: June - Aug
Size: Small classes
Housing: Dorm, hotels
Cost: $2775-$3140

Add'l Cost: International travel
Financial Aid: None
Acad Credit: High school and college
Established: Program in operation 11 years.
For-profit organization est. in 1966.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: Varies by trip
Include: Application form only

Contact: Sarah Meech,
Director of Student Programs
Cambridge Study and Siena Art School
All Year: Butterfield & Robinson (B&R)
70 Bond Street
Toronto, ONTARIO M5B 1X3
CANADA
(800) 387-1147 in USA
(800) 268-8415 in Canada

Butterfield & Robinson (B&R)

Language and Language/Homestays

Language Study, Some with Homestay — Switzerland, France, Spain

3 different language programs: French Language in Nice, French Language and Homestay in Neuchatel, Switzerland, and Spanish Language and Homestay near Seville. Each program: 3 hrs/day of language study in groups of 10-12 with 1 hour for grammar/vocabulary, 1 hour for literature/reading skills, and 1 hour for projects. Conversation is emphasized. Each program also includes local outings, weekly excursions to other areas, several weekend trips, and 3 days in Paris or Madrid. a) Students in Nice live in charming residences belonging to several private schools. b) Homestay participants spend 4 weeks involved in the daily routines of their host families. They eat breakfasts and dinners in the home and share in all family activities.

Ages: 15+
Requirements: Completed 2-3 years of French or Spanish
Levels Offered: Intermediate, Advanced
Length: 3 trips, 5 weeks each
Dates: June - Aug
Size: 10-12 per class
Housing: Homestay, villas
Cost: $2700-$2900
Add'l Cost: International travel
Financial Aid: None
Acad Credit: High school and college
Established: Program in operation 25 years. For-profit organization est. in 1966.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: Varies by trip
Include: Application form and teacher recommendation

Contact: Sarah Meech,
Director of Student Programs
Language and Language/Homestays

All Year: Butterfield & Robinson (B&R)
70 Bond Street
Toronto, ONTARIO M5B 1X3
CANADA
(800) 387-1147 in USA
(800) 268-8415 in Canada

California Institute of Technology (Caltech)

SSSSP: Summer Secondary School Science Project

Precollege: Math and Science — California

High school students choose 1 of 4 intensive lab-oriented summer courses at Caltech. Courses: a) beginning molecular biology for students entering grades 9-11; b) beginning chemistry for students entering grades 10-12; c) physics/trigonometry, a beginning physics course for students entering grades 11-12; and d) physics/calculus, an advanced physics course for students entering 12th grade. Classes meet from 9:00 to 3:30 Mon-Thurs. Enrollment is limited to program participants. Each course section is limited to 30 teens; 2-3 sections of each course are planned. Teens outside the area can make arrangements to stay in a Caltech dorm. While a few recreational activities are planned for students, the emphasis is on in-class work and after-class studying.

Ages: 13-17, finished 8-11th grades
Requirements: Math and science: varies by topic
Levels Offered: Enrichment
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 450 students total, 30 per class
Housing: Dorm
Cost: $500 Residents
Minimal for commuters
Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: Through own school
Established: Program in operation 22 years. Est. in 1969.

Admissions

Type: Rolling
Open: November 1st
Deadline: March 15
Often Fills By: Mid March
Include: Transcript

Contact: Dr. Lee F. Browne, Director
SSSSP: Summer Secondary School Science Project

All Year: California Institute of Technology (Caltech)
10-63 Cal. Inst of Tech
Pasadena, CA 91125
(818) 356-6207

California Polytechnic State University

Archaeological Field School at Mission San Antonio

Field-Based Archaeology California

Mission San Antonio was founded in 1771, third of 21 Franciscan religious establishments in Spanish California. Participants in the field school excavate the area of the Mission's community kitchen from 7 am to noon daily. The materials they find and catalog are being used to interpret the role of agriculture in the transition that was made by native Indians to the cultural ways of the Spanish settlers. After lunch and free time, laboratory work takes place in the cool adobe building from 3:00 - 5:00. Evenings include lectures, guest speakers, or more lab work. Participants live and eat at the Mission as guests of the Franciscan friars. The work schedule runs from Sunday evenings to noon Fridays. On weekends participants may stay in the mission or travel.

Ages: 16+
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Varies each year
Housing: Dorm
Cost: $695

Add'l Cost: Weekend food and trips
Financial Aid: None
Acad Credit: California Polytechnic: 6 units
Established: Program in operation 15 years

Admissions
Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: Dr. Robert Hoover, Director
Archaeological Field School

All Year: California Polytechnic State University
Social Sciences Dept
San Luis Obispo, CA 93407
(805) 756-2260

Camp Adventure

Carolina High Adventure

Wilderness Skills and Expeditions North Carolina

Camp Adventure is located in the Pisgah National Forest of western North Carolina. Campers are divided into Camp Adventure for kids 6-14, Adventure Outpost for 10- to 14-yr-olds, and Carolina High Adventure for teens 13-18. a) In Carolina High Adventure, groups of 8-12 teens and 2-3 leaders each design their own combination of activities. Options: backpacking, canoeing, climbing, rappelling, and mountain biking. In each activity there is instruction for beginners as well as experienced participants. Each group spends several days in camp learning essential skills and planning their 3-5 day segments. b) Teens 16 and older may be trained as junior counselors and assist senior staff members in numerous camp activities. ACA accredited.

Ages: 13-18
Requirements: Some outdoor experience

Levels Offered: All
Length: Many sessions, 2-4 weeks each
Dates: June - Aug
Size: 8-12 per group
Housing: Tents, dorm
Cost: $675 - $1300

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years.
For-profit organization est. in 1983.

Admissions
Type: Rolling
Open: September
Deadline: None
Often Fills By: N/A
Include: Application form only

Contact: Stephen Servais, Director
Carolina High Adventure

All Year: Camp Adventure
PO Box 275
Black Mountain, NC 28711
(800) 533-4842
(704) 668-7093

Camp Ballibay

Performing and Studio Arts Camp — Pennsylvania

Camp Ballibay focuses on art, music, dance, and theater, with opportunities also for riding, fencing, martial arts, swimming, tennis, individual/team sports, computers, and general camp activities. Each camper works with the staff to develop his/her own program that includes long term commitments to projects and performances, as well as daily variety. The extensive facilities and leader-camper ratio of 1:3 enable instruction to be individualized. Every camper, regardless of previous experience, is encouraged to try out for each of the summer's 20 productions. In all activities the camp philosophy is, "It's the journey, not the product." Also: 1- and 2-wk specialized workshops in theater, art, and music take place in August. ACA accredited.

Ages: 6-16
Requirements: No special requirements

Levels Offered: All
Length: 1 to 9 weeks
Dates: July - Aug
Size: 200 students
Housing: Cabin
Cost: $400-$500 Weekly

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 27 years.
For-profit organization est. in 1964.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Early May
Include: Application form only

Contact: Gerard, Director

All Year: Camp Ballibay
Box EX90
Camptown, PA 18815
(717) 746-3223

Camp Catherine Capers

Adventure Program

Wilderness Skills and Expeditions — Vermont, New York

3 leaders accompany each group of 8 riders or 10 hikers or canoeists. Each group starts with 3-5 days in camp to practice outdoor skills, plan menus, swim, and enjoy camp activities. 5- to 8-day trips: a) Canoe on Lake George and along rivers and lakes in Adirondacks; b) Hike and backpack along Vermont's Long Trail and explore spur trails, waterfalls, and beaver ponds; c) Horseback ride through the Vermont countryside. All groups cook own meals and use minimum impact camping techniques. They stop along the way for local events and record their trip in a song to share with other girls during last 2-4 days back at camp. Trips can be combined with weeks as resident camper. Also: Counselor-in-Training program for girls 15-17. ACA accredited.

Ages: 12-18; Female only
Requirements: Swimming ability, upper intermediate riders
Levels Offered: All
Length: 9 trips, 2 weeks each
Dates: June - Aug
Size: 8-10 per trip
Housing: Tent
Cost: $700 Canoe, hike
$950 horseback
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 37 years

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: Mid April
Include: References required

Contact: Sherry Osborn, Director
Adventure Program

Sept - May: Camp Catherine Capers
25 Shawmut Street
Wayland, MA 01728
(508) 650-1866

June - Aug: Lake St. Catherine
Wells, VT 05774
(802) 645-0216

Camp Encore/Coda

Comprehensive Music Camp

Camp: Instrumental and Vocal Music — Maine

Music is the major focus but not the only activity at Camp Encore/Coda. Every camper has an individually planned daily schedule that blends music and sports. Music activities include 3 private lessons weekly, large and small ensembles, band, orchestra, music theater, chorus, jazz band, and theory classes. The low ratio of 1 teacher for every 3 campers ensures much individual attention. Rock 'n roll, pop, jazz, and electronic music join the usual classical ensembles. Campers are encouraged to perform in concerts in and out of camp. All campers take swim classes. Also: free swimming, canoeing, rowing, kayaking, sailing, water skiing, team sports, hiking, and/or tennis. Counselor-in-Training program for campers in grades 10-11. ACA accredited.

Ages: 7-17, finished 1st-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 3 1/2 to 7 weeks
Dates: June - Aug
Size: About 150 students
Housing: Cabin
Cost: $1550-$2800

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 40 years.
For-profit organization est. in 1950.

Admissions
Type: Rolling
Open: November
Deadline: N/A
Often Fills By: May 1
Include: Application form only

Contact: James Saltman, Director
Comprehensive Music Camp

Sept - May: Camp Encore/Coda
208 Renfrew Street
Arlington, MA 02174
(617) 641-3612

June - Aug: Stearns Pond
Sweden, ME 04040
(207) 647-3947

Camp Friendship

Friendship Challenges

Wilderness Skills — Virginia, Maine
West Virginia

Friendship Challenges are 1- to 2-wk programs, each focusing on a different activity. Several weeks can be combined. 1-wk choices: canoeing, kids 11-13; river rafting, teens 13-16; caving, kids 11-15; mountain biking, teens 13-16; mountain trail riding, kids 11-15; hang gliding, teens 13-16; and a tour of Virginia and Washington, DC, for international and out-of-state campers, 11-16. 2-wk trips: combination of climbing, rappelling, backpacking, and caving in West Virginia or rafting and hiking in Maine. Most weeks start with several days of group-building on the extensive ropes course at the base camp in Virginia, followed by 3-4 days in activity of choice. Groups of 10-12 teens and 2 leaders carry own gear and fix meals. ACA accredited.

Ages: 11-16
Requirements: No special requirements

Levels Offered: All
Length: Many trips, 1-2 weeks each
Dates: June - Aug
Size: 8-12 per trip
Housing: Tent
Cost: $395 - $795

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: N/A
Established: Program in operation 25 years.
For-profit organization est. in 1966.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Linda Grier
Friendship Challenges

All Year: Camp Friendship
PO Box 145
Palmyra, VA 22963
(800) 873-3223
(804) 589-8950

Camp Hawaii

Camp for Teens at Hawaii Preparatory School

Comprehensive Summer Camp — Hawaii

Teenagers aged 15-17 who select Camp Hawaii can count on variety in their activities. Popular choices include horseback riding, tennis, swimming, snorkeling, SCUBA, marine biology, and volleyball played on the beach. Days in camp are interspersed with frequent opportunities to explore the island of Hawaii, "the big island." 1-3 day hiking trips are planned for Volcanos National Park and 4-5 other scenic areas. Teens experience the many different terrains of Hawaii, from verdant rainforests to barren volcanic craters. 1-day snorkeling trips and tours of island sights also scheduled. Evenings include dances, plays, movies, and a luau, a traditional Hawaiian feast. Teens stay in dorms and use the extensive facilities of Hawaii Preparatory School.

Ages: 15-17
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: June - July
Size: 125 students total
Housing: Dorm
Cost: $2250

Add'l Cost: Travel to Hawaii
Financial Aid: None
Acad Credit: None
Established: Program in operation 2 years.
For-profit organization est. in 1988.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: June
Include: Two references

Contact: Phil Lilienthal, Director
Camp for Teens at Hawaii Preparatory School

Aug - May: Camp Hawaii
1606 Washington Plaza
Reston, VA 22090
(800) 252-1705
(703) 471-1705

June & July: Hawaii Prep., Box 428
Kamuela, Hawaii 96743

Camp Somerhill

Comprehensive Summer Camp — New York

Camp Somerhill is located in the Lake George region of the Adirondack Mountains. Campers, many of whom are high school students, are responsible for working with staff to plan their own schedules. Up to 6 hrs/day can be focused on: sailing, waterskiing and waterfront activities of all types, team and individual sports, a wide range of studio arts, video, film, drama, dance, music, computer classes, radio and electronics, and/or outdoor skills. Outdoor adventure trips include backpacking, hiking, and canoeing. Classes and activities are offered at beginning through experienced levels. They remain small due to a staff to camper ratio of 1:3. Other excursions: Montreal, Boston, Saratoga Performing Arts Center, and highlights in the area. ACA accredited.

Ages: 7-17
Requirements: No special requirements

Levels Offered: All
Length: 2 to 8 weeks
Dates: July - Aug
Size: 150 students
Housing: Lodge
Cost: $1050-$3400

Add'l Cost: Optional activities and trips
Financial Aid: None
Acad Credit: None
Established: Program in operation 30 years.
For-profit organization est. in 1961.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: May
Include: Interview

Contact: Dr. Lynn and Larry Singer, Directors

Sept - June: Camp Somerhill
20 Huntley Road
Eastchester, NY 10709
(800) 548-0755
(914) 793-1303

July & Aug: Athol, NY 12810
(518) 623-3890 or 623-9914

Camp Unalayee

Wilderness Skills and Expeditions California

Camp Unalayee is located on its own lake in the Trinity Alps Wilderness Area near Mt. Shasta in northern California. Participants may backpack for 11 days or combine shorter 3-day hikes with stays at base camp. The focus in all programs is minimum impact wilderness skills: cooking, preparing shelter, rock climbing, map/compass reading, first aid, wilderness ethics, and natural history. Among the in-camp activities are fishing, swimming, canoeing, native Amerian crafts, and archery. Evenings include songs, skits, stories, and star gazing. In the 2-session Counselor-in-Training (CIT) program teens 16 and 17 work with camp staff to learn skills necessary for being a wilderness camp counselor. Overall staff to camper ratio is 1:3. ACA accredited.

Ages: 10-17
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 2 weeks each
Dates: June - Aug
Size: 80 students per session
Housing: Tent
Cost: $420-$750

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 41 years.
Nonprofit organization est. in 1949.

Admissions
Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Camp Director

All Year: Camp Unalayee
2448 Watson Court
Palo Alto, CA 94303
(415) 493-3488

Camp Wabun

Canadian Wilderness Canoe Trips

Wilderness Canoe Trips Canada

Wabun's base camp on Lake Temagami, 300 miles north of Toronto, is the hub from which groups of 8-10 boys or girls and 2-3 leaders depart in all directions. Youngest campers take 4 canoe trips in their 6 weeks. More experienced campers take 2-3 longer trips, with 2 nights between trips in camp to clean up and re-outfit. Some campers 16 and older make 1 extended 6-wk expedition on a major river in Ontario or Québec. Common to all groups is the close working relationship that develops as they share the thrills of whitewater, the exertion of portages, the silence of undisturbed wilderness, the care in leaving behind no trace of their presence, and the great sense of accomplishment at journey's end. Accredited by Ontario Camping Association.

Ages: 10-18
Requirements: Good physical condition

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10-12 students per group
Housing: Tent, cabin
Cost: $1700

Add'l Cost: Travel to Toronto
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 58 years.
For-profit organization est. in 1933.

Admissions
Type: Rolling, notify immediately
Open: October
Deadline: June
Often Fills By: May
Include: Application form only

Contact: Walter P. Hinchman, Director
Canadian Wilderness Canoe Trips

9/1-6/15: Camp Wabun
Pomfret School
Pomfret, CT 06258
(203) 928-3355

6/20-8/10: Temagami, Ontario P0H 2H0
CANADA
(705) 237-8910

Camp Watonka

Summer Camp in Science

Boys' Camp with Science Focus — Pennsylvania

Camp Watonka's program is designed for science minded boys, 7-15. The camp day is divided into five 60-90 minute activity periods. Campers select up to 2 laboratory sciences at a time, for a period of 2 weeks. Topics: astronomy, biology, chemistry, electronics, computer science, ecology, general science, physical science, geology, ham radio, photography, and robotics. Science is taught in large, well-equipped labs by certified teachers who provide individual attention to all campers. Staff to camper ratio is 1:3. Each camper makes his selection for the other 3 periods on a daily basis. Choices: mini-bike riding, hiking, chess, sports, fishing, and canoeing, sailing, windsurfing, and swimming on the camp's private lake. ACA accredited.

Ages: 7-15
Requirements: Interest in science

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: 120 students per session
Housing: Dorm
Cost: $1750 1 session
$3350 both sessions
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 27 years.
For-profit organization est. in 1962.

Admissions
Type: Rolling
Open: November
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Donald Wacker, Director
Summer Camp in Science

9/10-6/10: Camp Watonka
PO Box 127
Hawley, PA 18428
(717) 857-1401

6/11-9/9: P.O. Box 127
Hawley, PA 18428
(717) 226-4776

Campus Consultants, Inc.

College Impressions—Tours

College Tours and Admissions Workshops — Eastern USA

2 experienced secondary school counselors and 10 teens travel together by van to visit 10-12 colleges in the East or Midwest. 8 different itineraries are offered. Participants meet college students, faculty, and coaches; take campus tours; have personal interviews; stay in dorms; eat in dining halls; and use campus recreation facilities. Evening group discussions include college admissions strategies, the interviewing process, financial aid, decision-making and application essays. Each student writes an essay prior to trip and brings it along for evaluation by the counselors. In order to understand their full range of choices, students are introduced to a variety of colleges and universities: large and small, urban and rural, specialized and multi-departmental.

Ages: 15-18, finished 10-12th grades
Requirements: Interest in attending college

Levels Offered: All
Length: Many trips,1 week each
Dates: Early June - Early Aug
Size: 10 students per trip
Housing: Dorm
Cost: $725-$750
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 10 years.
For-profit organization est. in 1981.

Admissions
Type: Rolling
Open: January
Deadline: June/July
Often Fills By: May/June
Include: Application form only

Contact: Arthur Mullaney, Director
College Impressions—Tours

All Year: Campus Consultants, Inc.
Box 507
Randolph, MA 02368
(617) 828-6227
(617) 843-8033

Can/Am Summer Hockey Camps

Single Sports Focus: Ice Hockey — Ontario, New York

Can/Am offers a series of camps in each location for players of different ages, abilities, and positions. Each program concentrates on development as a team, motivation, fitness understanding, and conditioning methods, as well as technical hockey skills. Daily schedule for all players: on-ice training, 3-4 hours; weight/dryland training, 2-3 hours. Instructors are professional players and coaches and college coaches. Key part of each program is the Team Challenge, in which groups of players work together to meet challenges that involve rappelling, a ropes course, or other physical obstacles. Other activities: swimming, recreational team sports, and evening movies and relaxation. Also: Travel teams in Canada, Northeastern US, and Europe.

Ages: 9-18; Male only
Requirements: Hockey team experience

Levels Offered: All
Length: Many sessions, 1 to 3 weeks each
Dates: July - Aug
Size: 20-30 per instructional group
Housing: Dorm
Cost: $520-$1950

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 19 years.
For-profit organization.

Admissions
Type: Rolling, notify immediately
Open: February
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Program Director

For Guelph: Can/Am Summer Hockey Camps
PO Box 510
Peterborough, Ontario K9J 6Z6
CANADA
(705) 745-2338

For Lake Placid: Route 4, Box 2070
Lake Geneva, WI 53147
(414) 248-0409

Canadian Outward Bound School

OB Wilderness Courses

Wilderness Expeditions — Ontario

Canadian Outward Bound Wilderness School courses all include canoeing, portaging, rock climbing, camping, and in some, whitewater kayaking. Courses take place in the wilderness north of Lake Superior and in Algonquin Provincial Park. They last 1-3 weeks, January - September. While most trips include members of various ages 17 and older, 8 co-ed summer Adventure courses are planned for 15 and 16-yr-olds. Adventure courses are 2 or 3 weeks long and, like all Outward Bound courses, include a 1-3 day solo period and a community service project such as clearing a trail or assisting a local farmer. A solo is designed, not as a survival test, but as a time for reflection with shelter and food provided and safety checks maintained.

Ages: 15+
Requirements: Good physical condition

Levels Offered: All
Length: 9, 14, or 22 days
Dates: Jan - Sept
Size: 8-10 in a group
Housing: Tent
Cost: $1000-$1500

Add'l Cost: Travel to starting point
Financial Aid: Limited to Canadian residents
Acad Credit: Through own school
Established: Program in operation 14 years.
Nonprofit organization est. in 1977.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: End of May
Include: Application form only

Contact: Sharon Sommerville, Registrar
OB Wilderness Courses

All Year: Canadian Outward Bound School
PO Box 116, Station S
Toronto, ONTARIO M5M 4L6
CANADA
(800) 268-7329
(416) 787-1721

Cape Cod Bay Basketball Camp

Single Sports Focus: Basketball **Massachusetts**

Boys and girls are divided into separate groups, both receiving the same instructional program administered by different personnel. 2 1/2-hr morning sessions and 2-hr afternoon sessions daily include passing, ball handling, shooting, fast break, individual and team defense, and motion offense. Additional training sessions are included for specific positions. Evenings include league basketball games and individual competitions such as hot shot, foul shooting, and rebounding. The camp uses the facilities of the Cape Cod Sea Camps, which include four lighted basketball courts, additional hoops, and two indoor gyms for rainy days. Recreational swimming is available in the camp pool and along its quarter mile of sandy ocean beach.

Ages: 10-18
Requirements: No special requirements

Levels Offered: All
Length: 1 week
Dates: Late Aug
Size: 200 students
Housing: Cabin
Cost: $235 Residents
$185 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 24 years.
For-profit organization est. in 1968.

Admissions
Type: Rolling
Open: March
Deadline: August
Often Fills By: Late July
Include: Application form only

Contact: Leo P. Miller, Director

All Year: Cape Cod Bay Basketball Camp
4 Blueberry Island Road
Orleans, MA 02653
(508) 255-3388

Cape Cod Sea Camps

Monomoy/Wono

Comprehensive Summer Camp **Cape Cod**

Campers make weekly schedules from activities such as sailing, swimming, waterskiing, windsurfing, tennis, team sports, archery, riflery, art, drama, and woodworking. Most activities last for 1 hour each day. Campers specializing in sailing, windsurfing, or waterskiing spend at least 3 hrs/day in that sport. Camp programs are non-competitive in nature, but there are intracamp games and races for those wishing to compete. Teens entering 9-10th grades can start the 4-year Junior Counselor Training Program. It is structured to give them opportunities to work with younger campers and to develop self-confidence, leadership ability, and skills in specific camp activities. The camp has sandy beaches on the ocean and on a freshwater lake. ACA accredited.

Ages: 7-15, finished 2-9th grades
Requirements: No special requirements

Levels Offered: All
Length: 3 1/2 or 7 weeks
Dates: June - Aug
Size: 330 students total
Housing: Cabin
Cost: $2100-$3800
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Many certificates can be earned
Established: Program in operation 69 years.
For-profit organization est. in 1922.

Admissions
Type: Rolling
Open: December
Deadline: N/A
Often Fills By: March
Include: Application form only

Contact: David L. Peterson, Associate Director
Monomoy/Wono

All Year: Cape Cod Sea Camps
PO Box. B-E
Brewster, MA 02631
(508) 896-3451

Cape Cod Soccer Camp

Single Sports Focus: Soccer Massachusetts

Cape Cod Soccer Camp was designed just for soccer with 6 custom-built sod fields in a wooded setting near the shore in Brewster. The developer/director is a head college coach who assembles other college coaches, professional players, and high school coaches to teach beginning through advanced players. Coach-camper ratio is 1:8. Instruction covers skill development and individual, group, and team tactics. Players are grouped by age, ability, and experience. After morning stretch, players have 2-hr session followed by swim in ocean or nearby pond. Afternoons: instruction, drills, and an hour of 6 versus 6 play. 11 versus 11 league games are played evenings. Each player participates in 2 matches daily and receives a final written evaluation.

Ages: 10-17
Requirements: No special requirements

Levels Offered: All
Length: 9 sessions, 1 week each
Dates: June - Aug
Size: 110 students per week
Housing: Dorm
Cost: $315/wk Residents
$205 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 11 years.
For-profit organization est. in 1979.

Admissions

Type: Rolling
Open: Early Spring
Deadline: None
Often Fills By: N/A
Include: Application form only

Contact: Dennis Lukens, Owner/Director

9/1-6/1: Cape Cod Soccer Camp
265 Washington Street
Belmont, MA 02178
(617) 484-3808

6/1-9/1: PO Box 747
South Orleans, MA 02662
(508) 896-8194

Cardigan Mountain School

Summer School and Camp

Independent School and Camp New Hampshire

Cardigan offers a coed school/camp program that focuses on individualized instruction for all students. Morning classes, with a maximum size of 7, include: reading, math, reading/study skills, typing, computer programming, French, Spanish, Latin, and ESL. Students take 3-4 topics for review or enrichment. Courses are designed to build self-confidence and increase study skills. Afternoons: students choose 3 activities in each 2-wk period. Choices: photography, art, tennis, gymnastics, horseback riding, team sports, sailing, canoeing, and swimming along Cardigan's extensive lakefront. Also: 3-day hiking and canoeing trips in New Hampshire's White Mountains. 2 faculty members (with families) live with groups of 12-17 students.

Ages: 9-15, finished 4-9th grades
Requirements: No special requirements

Levels Offered: Review and enrichment
Length: 1 session, 6 1/2 weeks long
Dates: June - Aug
Size: 160 total, 2-7 per class
Housing: Dorm
Cost: $3500

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 39 years

Admissions

Type: Rolling, notify after 1 week
Open: October
Deadline: May 31st
Often Fills By: April 30
Include: Transcript and three recommendations

Contact: Jeffrey Hicks, Director of Admissions
Summer School and Camp

All Year: Cardigan Mountain School
Canaan, NH 03741
(603) 523-4321

Carleton College

Introduction to Mathematical and Scientific Reasoning

Precollege: Math, Science **Minnesota**

Program focuses on the process of identifying and then solving problems. Mornings: course work in mathematical reasoning and 90-min lecture/demonstrations in chemistry, physics, computer graphics, and astronomy by Carleton faculty members. Afternoons: hands-on explorations related to specific problems in field geology, aquatic biology, and computer modeling. Sample topics: Lasers and Holography, Designing Your Own Genes, and Using the 16-inch Goodsell Telescope. Undergraduate dorm counselors (science and math majors at Carleton) are involved in classroom activities and organize social/recreational activities from 6-10 pm each evening. Activities: selection of sports, games, films, plays, concerts.

Ages: 13-16, finished 8-10th grades
Requirements: One course in algebra

Levels Offered: Enrichment
Length: 1 session, 4 days long
Dates: June
Size: 50 students total
Housing: Dorm
Cost: $240

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 18 years. Nonprofit organization.

Admissions

Type: Rolling
Open: February
Deadline: June 1
Often Fills By: N/A
Include: Application form, SAT/PSAT scores if available

Contact: Karen Eischens, Coordinator
Introduction to Mathematical and Scientific Reasoning

All Year: Carleton College
Office of Summer Academic Programs
One North College Street
Northfield, MN 55057-4016
(507) 663-4301

Carleton College

Summer Writing Program

Precollege: Writing **Minnesota**

There are 2 major components of the Carleton Writing Program: the core course, which occupies the first hour of every day, and the writing workshops, which last 4 or more hrs/day. Issues and questions in a topic such as political science are introduced in the core course. These ideas become the basis for discussions and writing in the workshops. Because the emphasis at Carleton is on the writing process, discussions with teachers begin with the first drafts of students' papers. Careful attention is given to the process of revising and expanding these initial forms. Each student writes 3 main papers. Students learn how to use word processors for both composition and revision. All campus activities are available and group events are planned.

Ages: 16-18, finished 11-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: July
Size: 100 - 120 students total
Housing: Dorm
Cost: $1225

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 16 years. Nonprofit organization.

Admissions

Type: Rolling
Open: February
Deadline: May 11
Often Fills By: Often full by May 1
Include: Application form only

Contact: Karen Eischens, Coordinator
Summer Writing Program

All Year: Carleton College
Office of Summer Academic Programs
One North College Street
Northfield, MN 55057-4016
(507) 663-4301

Carnegie Mellon University

APEA: Advanced Placement Early Admission Program

Precollege: Choice of Courses Pennsylvania

Resident participants choose 2 courses from topics in mathematics, physics, biology, chemistry, computer science, expository writing, and American social history. Small classes, taught by Carnegie Mellon faculty members, are identical to courses for undergraduates but are limited to program participants. Students may also join a computer skills workshop. Participants selecting a third course may join undergraduates in regular summer classes. Optional seminars/workshops are offered on college admissions, financial aid, the interviewing process, and essays. APEA is a risk-free program that keeps no record of marginal or failing grades. Undergraduate dorm counselors live with participants and plan many social, cultural, and recreational events.

Ages: 14-17, finished 9-12th grades
Requirements: Prerequisites for selected courses

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 76 students total
Housing: Dorm
Cost: $2659 Residents
$1675 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Carnegie Mellon U
Established: Program in operation 20 years

Admissions
Type: Rolling
Open: February
Deadline: May 17
Often Fills By: N/A
Include: Transcript, any standardized test scores, essay, resumé, and one recommendation

Contact: John Papinchak, Director
APEA: Advanced Placement

All Year: Carnegie Mellon University
Summer Studies Office
5000 Forbes Avenue
Pittsburgh, PA 15213-3890
(412) 268-2082

Carnegie Mellon University

Pre-College Program in Fine Arts

Studio and Performing Arts, Architecture Pennsylvania

High school students choose among 4 full-time summer fine arts programs at Carnegie Mellon: Architecture, Art/Design, Drama, and Music. In each program they spend 8+ hrs/day working with university faculty members. Small classes feature hands-on experiences in each field. a) Architecture emphasizes freehand drawing and an array of design problems. b) Drama participants focus on acting, music theater, or design and technical production. c) Art/Design students choose six 2-wk topics, each meeting 3 hrs/day. d) Music students have private lessons, performances, and classes in composition, jazz studies, and music technology. Supervised dorm housing is available for participants who are 16 years old and older.

Ages: 14-17, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 550 student total
Housing: Dorm
Cost: $1974 Residents
$990 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 20 years

Admissions
Type: Rolling
Open: February
Deadline: May 17
Often Fills By: N/A
Include: Trancript, any standardized test scores, essay, resumé, and one recommendation

Contact: John Papinchak, Director
Pre-College Program in Fine Arts

All Year: Carnegie Mellon University
159 Music, 5000 Forbes Ave.
Pittsburgh, PA 15213-3890
(412) 268-6620

Carson-Newman College

College Exploratory Academic Program

Precollege: Choice of Courses Tennessee

Applicants decide initially between 3-wk and 6-wk programs. Teens choosing the shorter term join undergraduates in 1 full-credit course that meets 2 1/2 hrs/day. 6-wk students study 2 courses with undergraduates, each lasting 1 1/2 hrs/day. They may also observe classes in any other topics of interest to get a feel for college courses. Courses are offered in various topics in the humanities, social sciences, natural sciences, and foreign languages. All classes are taught by Carson-Newman faculty members. Optional: physical education and private music lessons. Housing in supervised dorms. Weekend hiking and whitewater rafting excursions are planned in nearby Great Smoky Mountains. Jefferson City is 30 miles northeast of Knoxville.

Ages: 16-18, finished 11th grade only
Requirements: GPA of 3.0 or above

Levels Offered: College
Length: 2 sessions, 3 weeks and 6 weeks long
Dates: June - July
Size: 7-15 per class
Housing: Dorm
Cost: $347 3-week program
$719 6-week program
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Carson Newman College: 3 or 6
Established: Program in operation 13 years

Admissions
Type: Rolling
Open: February
Deadline: Mid May
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Sheryl M. Gray, Director
College Exploratory Academic Program

All Year: Carson-Newman College
Russell Street
Jefferson City, NJ 37760
(615) 475-9061

Case Western Reserve University

Summer Symposia

Precollege: Choose Major Topic Ohio

Case Western Reserve offers week-long introductions to careers in 3 separate areas: Health Sciences, Science and Engineering, and Law and Public Policy. 40-60 students participate in each session. In each area faculty members, undergraduates, and professionals present current issues that are confronting the field. Students have opportunities to study and discuss aspects of these issues in hands-on laboratory experiences or legal case studies. They also discuss the career opportunities in each field and the preparation required. Participants tour related facilities on campus and in the Cleveland area. Recreation includes activities on campus and in the area, such as a baseball game, play, or concert. Dorm counselors are Case Western Reserve undergraduates.

Ages: 15-18, finished 10-11th grades
Requirements: College preparatory curriculum

Levels Offered: Enrichment
Length: 3 sessions, 1 week each
Dates: July
Size: 40-60 per session
Housing: Dorm
Cost: $325 Residents
$150 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 16 years

Admissions
Type: Fixed
Open: May
Deadline: June 1
Often Fills By: N/A
Include: Transcript and standardized test scores

Contact: Steve Donovan
Summer Symposia

All Year: Case Western Reserve University
Tomlinson Hall
Cleveland, OH 44106
(800) 362-8600 Ext. 4450 (Ohio)
(800) 321-6984 Ext. 4450 (Outside Ohio)

Castle Rock Centre

Man and His Land Expeditions: Sailing

Sailing Expedition — Caribbean

The Caribbean Adventure is centered in Tortola, British Virgin Islands. The area was chosen because it has remained relatively unchanged and unaffected by the tourist industry. Throughout the trip, the emphasis is on understanding and enjoying the natural surroundings and local people, rather than having resort activities such as tennis and waterskiing. 8 participants and 2 staff members live and travel aboard each 50' sloop in a fleet of 4. Each teenager learns the skills to rotate through all the different positions of responsibility on the boat. They also learn to windsurf, snorkel, sail a Sunfish, and SCUBA dive. No previous experience is necessary. Students who apply themselves in the rigorous diving course can become certified. ACA accredited.

Ages: 13-18
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - Aug
Size: 8 students per boat
Housing: Boat
Cost: $2780

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 30 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Julie Jonas, Director
Man and His Land Expeditions: Sailing

All Year: Castle Rock Centre
412 County Road 6NS
Cody, WY 82414
(307) 527-7159

Castle Rock Centre

Man and His Land Expeditions: Wilderness

Wilderness Skills and Travel — Western USA

Each western trip is made up of a series of challenging expeditions. For example, on the 8 1/2-wk trip, teens backpack in the Rockies; descend the Grand Canyon; take a 90-mile, 4-day whitewater rafting trip; climb Mt. Ranier; rockclimb in the Tetons; and undertake other similar adventures. Expert guides in each location give instruction. No previous experience is necessary. En route the group visits with Native Americans, ranchers, mountaineers, and farmers. The goal is to understand not only different natural areas, but the people who live and work in each location. 30 teens and 7 staff travel by van, sleep in tents, and prepare own meals. Shorter trips: similar combinations of 3-5 day challenges and opportunities to meet residents. ACA accredited.

Ages: 14-18
Requirements: No special requirements

Levels Offered: Enrichment
Length: 3 1/2 to 8 1/2 weeks
Dates: June - Aug
Size: 30 students total
Housing: Tent
Cost: $1780-$3580

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 30 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Julie Jonas, Director
Man and His Land Expeditions:
Wilderness

All Year: Castle Rock Centre
412 County Road 6NS
Cody, WY 82414
(307) 527-7159

Castle Rock Centre

Shoshone Tipi Village

Western Camp with Wilderness Skills — Western USA

The Castle Rock Centre is an historic working ranch with miles of riding, hiking, and biking trails. 32 "Villagers" live in groups of 4 in authentic 20' tipis, combining patterns from Blackfeet, Cheyenne, and Sioux designs. There are no traditional sports or games and no such thing as a daily schedule. Instead, small groups of 8 "Villagers" and 2 leaders plan, prepare, and perform their own program. They can choose from a variety of in-village activities and out-of-village wilderness trips to Yellowstone, the Tetons, and the Big Horns. Choices include: horse-pack trips, raft trips, backpacking, rock climbing, photo safaris, swimming, sailing, rodeos, animal care/ranch chores, performing arts, and a ropes course. ACA accredited.

Ages: 12-16, finished 7-10th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 3 1/2 to 9 weeks
Dates: June - Aug
Size: 32 students total
Housing: Tipi
Cost: $1580-$3480

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 30 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: October
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Julie Jonas, Director
Shoshone Tipi Village

All Year: Castle Rock Centre
412 County Road 6NS
Cody, WY 82414
(307) 527-7159

Catalina Island Marine Institute (CIMI)

Catalina Sea Camp

Field-Based Marine Studies — California

CIMI is located on the eastern coast of Catalina Island, 21 miles west of Los Angeles. Sea Campers are introduced to the unique island environment and the marine world of Pacific waters. They pre-register for 2 series of classes, M-W-F, and T-TH-S. Choices: a) 3-hr classes: underwater photography or diving (5 levels of SCUBA offered). b) 1 1/2-hr classes: Basic Marine Ecology and Intro to Marine Biology (both for new campers), oceanography, 6+ specialized marine science topics, snorkeling, sailing, board sailing, seamanship, computer programming, basic robotics, and nature crafts. Staff-camper ratio is 1:4; instructors are certified SCUBA instructors and/or graduates of college marine biology programs. Accredited by ACA and WAIC.

Ages: 12-17
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 190 students per session
Housing: Dorm
Cost: $1300
Includes SCUBA class
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 12 years.
Nonprofit organization est. in 1978.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: March
Include: One recommendation

Contact: Ross Turner, Director
Catalina Sea Camp

All Year: Catalina Island Marine Institute (CIMI)
PO Box 796
Avalon, CA 90704
(213) 510-1622

Center for American Archaeology

High School Field Schools

Field-Based Archaeology — Illinois

Students attending field schools in Kampsville are immersed in an intensive, ongoing research effort. They are trained in excavation techniques and spend much of each day excavating at the Twin Ditch Site, where artifacts such as pointed stone knives reveal clues to life 10,000-12,000 years ago. Participants also wash, sort, catalog, and tabulate the debris recovered at the site. Evenings include an ecology hike of the area, lectures by archaeologists, and orientation in a reconstructed Indian village. In addition to these activities, participants in the intensive 5-wk workshop also design and conduct research of their own. On weekends they have field trips or pursue their research. College students or recent grads in archaeology or anthropology chaperone dorms.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements
Levels Offered: All
Length: 1 to 5 weeks
Dates: June - Aug
Size: 30 students
Housing: Dorm
Cost: $300 for 1 week
$1350 for 5 weeks
Add'l Cost: Field trips and weekend meals
Financial Aid: Partial aid available
Acad Credit: For 5-week program
Established: Program in operation 31 years.
Nonprofit organization.

Admissions

Type: Rolling, notify after 1 week
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Two recommendations

Contact: Tony Schwinghamer, Director
High School Field Schools

All Year: Center for American Archaeology
Kampsville, IL 62053
(618) 653-4316

Center for Excellence in Education

RSI: Research Science Institute

Research Internship — Washington, DC

The Institute combines: a) 2 weeks of courses: morning lectures by leading professors from around the country focus on developments in pure and applied math, physical science, and biological science. Afternoon courses: computer skills for research, quantitative research methods, and research design and communication skills. b) 3-wk internship: Students concentrate on narrowly focused research problems in applied math, biology, engineering, and physical science, designed by distinguished researchers in the DC area with whom interns work 1-to-1. c) Last week: written and oral presentations by interns. Also: field trips to research centers and historic sites and guest lectures by leading scientists. Housing: supervised college dorm in DC area.

Ages: 16-17, finished 11th grade only
Requirements: Superior academic achievement; PSAT math 700 or above
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 75 students total
Housing: Dorm
Cost: No program cost to participants
Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 7 years.
Nonprofit organization.

Admissions

Type: Fixed
Open: N/A
Deadline: January 15
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and one recommendation

Contact: Program Director
RSI: Research Science Institute

All Year: Center for Excellence in Education
7710 Old Springhouse Road
McLean, VA 22102
(703) 448-9062

Centre College

Senior Scholars

Precollege: Choose Major Topic Kentucky

Centre College, founded in 1819, is a small liberal arts college located in the Bluegrass area of central Kentucky, 35 miles southwest of Lexington. The enrollment for Senior Scholars is limited so that classes contain a maximum of 11-12 students. Each participant chooses 1 topic to pursue. Classes meet for lectures and discussions each morning. In the afternoons students meet individually with the professor, work on projects, or conduct laboratory research. Topics include: computers and mathematics; computer applications to the physical sciences; literature and writing; international affairs; and Shakespeare: text and performance. Teachers join students in informal volleyball games and recreation. Weekends: field trips and musical or dramatic events.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: June
Size: 55-60 students total, 11-12 per course
Housing: Dorm
Cost: $750

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 10 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Late April
Include: Transcript and one recommendation

Contact: Dr. Preston Miles, Director
Senior Scholars

All Year: Centre College
Young Hall
Danville, KY 40422
(606) 236-5211
(606) 236-8209

Chapel Hill-Chauncy Hall

Summer Theatre School

Independent School: Theater Arts, Dance Massachusetts

All students take acting class and 2 electives. Selections: mime, improvisation, voice repertoire, directing, playwriting, ballet, tap, jazz, modern dance, solfeggio, technical theater, and music theory. Each student performs in at least 2 of the 8 shows presented every summer in the fully-equipped campus theater. They also participate in all aspects of production. The faculty are involved as both instructors and dorm counselors. They are theater professionals and secondary school teachers in a 1:5 ratio to students. Guest performers and choreographers visit from New York. Teens use campus recreation, visit Boston, and swim at area beaches. An optional New York trip at extra cost includes 2 Broadway shows and city sights. ACA accredited.

Ages: 11-18, finished 5-12th grades
Requirements: High interest in the theater

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: Late June - Early Aug
Size: 6-12 in a class
Housing: Dorm
Cost: $2100 Residents
$1700 Commuters
Add'l Cost: Optional trip to New York: $200
Financial Aid: Very limited
Acad Credit: Chapel Hill- Chauncy Hall School
Established: Program in operation 14 years

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: Mid April
Include: Two recommendations and essay of intent

Contact: Georgia Bills, Director
Summer Theatre School

All Year: Chapel Hill-Chauncy Hall
785 Beaver Street
Waltham, MA 02254
(617) 647-0353

Chautauqua Institution

School of Art

Intensive Studio Arts New York

The School of Art, based on the atelier system, provides an opportunity to study in depth with selected teachers and a close-knit group of students. Students and faculty live on the wooded grounds overlooking Lake Chautauqua. They eat together, work together in the studios every day, and have informal discussions in and out of the studio. Typically they choose to work in their studios from 9 am until 10 pm or later. Areas of instruction: painting/drawing, sculpture/metals, ceramics, fibers, and photography. 2 evenings a week there are lectures by faculty members and visiting artists. Students and faculty also attend a number of the musical, dance, and theater performances of the Chautauqua Festival. About 10% of students are 16-18.

Ages: 16+
Requirements: Serious artists

Levels Offered: Intermediate, Advanced
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 50-60 students total
Housing: Dorm
Cost: $2050 Residents
$945 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: College level available
Established: Program in operation 105 years.
Nonprofit organization est. in 1874.

Admissions
Type: Fixed
Open: January
Deadline: April 1
Often Fills By: N/A
Include: Art portfolio

Contact: Janet Kinzel, Director
School of Art

All Year: Chautauqua Institution
Box 1098
Chautauqua, NY 14722
(716) 357-6233

Chautauqua Institution

School of Dance

Intensive Ballet New York

The School of Dance offers a concentration in ballet training and performance under the artistic direction of Jean-Pierre Bonnefoux, teacher, choreographer, company director, and former principal of the New York City Ballet. Festival Company I is composed of highly experienced dancers, many returning to Chautauqua. Festival Company II members may be younger, but are ready for intensive training and public performance. Each company has classes and rehearsals from 9:00 am to 7:30 pm daily in 4 new large teaching and rehearsal studios. Also: master classes conducted by distinguished professionals. Dancers live in dorms with art, music, and theater participants and enjoy the many different facets of the Chautauqua Festival.

Ages: 14-20
Requirements: Experienced ballet dancer

Levels Offered: Intermediate, Advanced
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 30 students total
Housing: Dorm
Cost: $2110
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: College level available
Established: Program in operation 30 years.
Nonprofit organization est. in 1874.

Admissions
Type: Fixed
Open: January
Deadline: April 1
Often Fills By: N/A
Include: Audition: in person or on video tape

Contact: Janet Kinzel, Director
School of Dance

All Year: Chautauqua Institution
Box 1098
Chautauqua, NY 14722
(716) 357-6233

Chautauqua Institution

School of Music

Vocal and Instrumental Mussic — Western New York

The School of Music is divided into the Instrumental Program, and Departments of Piano and Voice. a) High school instrumentalists rehearse daily with the Youth Orchestra and give 3 full concerts. They also participate in student ensembles in the chamber music program. Ensembles receive regular coaching, rehearse daily, and give recitals. Students attend frequent master classes and have weekly private lessons. b) Pianists (16 or older) have private instruction with solo concert pianists, and attend master classes and many additional classes by the faculty and guest artists. c) Also: intensive voice training for singers (18 and older). Students live in dorms with art, dance, and theater participants and enjoy the many different facets of the Chautauqua Festival.

Ages: 14-20, finished 7th grade minimum
Requirements: Proven musical talent

Levels Offered: Intermediate, Advanced
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 200 students total
Housing: Dorm
Cost: Orchestra: $1745
Piano, Voice: $2110
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: College level available
Established: Program in operation 100 years.
Nonprofit organization est. in 1874.

Admissions
Type: Fixed
Open: January
Deadline: April 1
Often Fills By: N/A
Include: Audition: in person or on tape

Contact: Janet Kinzel, Director
School of Music

All Year: Chautauqua Institution
Box 1098
Chautauqua, NY 14722
(716) 357-6233

Chautauqua Institution

School of Theater

Intensive Theater Arts — New York

The program of study is designed for talented students on the verge of professional careers. Classes in scene study, movement for the actor, speech, voice, techniques of style, and masks for characterization provide the basic curriculum. Students 19 and older join the Conservatory Theater Company. Studio II is open to students 16 and older. Classes and rehearsals conclude in public performances held at Chautauqua and in other locations. Master classes and discussions are offered by faculty and visiting artists. Participants join other students and the public for lectures, discussions, concerts, art exhibits, and performances during the 7 weeks of the Chautauqua Festival. Theater students live in the dorm with young dancers, artists, and musicians.

Ages: 16+
Requirements: Theater experience

Levels Offered: Intermediate, advanced
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 30 students total
Housing: Dorm
Cost: $2010
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: College level available
Established: Program in operation 60 years.
Nonprofit organization est. in 1874.

Admissions
Type: Fixed
Open: January
Deadline: April 1
Often Fills By: N/A
Include: Audition: in person or on video tape

Contact: Janet Kinzel, Director
School of Theater

All Year: Chautauqua Institution
Box 1098
Chautauqua, NY 14722
(716) 357-6233

Cheley Colorado Camps

Camp: Riding, Wilderness Skills Colorado

Cheley is really 4 separate camps for boys and 4 for girls, each serving a different age group of 60 campers. At an elevation of 8000', bordering Rocky Mountain National Park, it is natural for focus to be hiking, backpacking, and horseback riding. Each Sunday campers plan their schedule for the coming week. Most campers average 3 to 4 half-days of riding each week, with a balance of hiking and other activities such as handicrafts, woodcraft, riflery, archery, sports, and games. They also participate in frequent overnight trips of 2-5 days, depending on age. Older campers can count on climbing a number of peaks in the area. Horsepacking and technical climbing programs are also available to teens. Staff:camper ratio is 1:3. ACA and WAIC accredited.

Ages: 12-18, finished 6-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - July
Size: 480 campers total
Housing: Cabin
Cost: $1575 4 weeks
$3100-8 weeks
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 70 years.
For-profit organization est. in 1921.

Admissions
Type: Rolling
Open: November
Deadline: N/A
Often Fills By: February/March
Include: Application form only

Contact: Don and Carol Cheley, Directors

9/15-5/15: Cheley Colorado Camps
PO Box 6525
Denver, CO 80206
(303) 377-3616

5/15-9/15: P.O. Box 1170
Estes Park, CO 80517
(303) 586-4244

Cheshire Academy

College Preparatory Program

Independent School: Choice of Courses Connecticut

Students take 2 courses, each meeting 2 hours on weekday mornings. These may be taken for enrichment or review. Choices: English (all grade levels); SAT preparation; math (pre-algebra through calculus); computer programming; natural sciences; fine arts; social studies; and levels 1 and 2 of French, Spanish, Latin, and Italian. Cheshire also has a special program in beginning Mandarin Chinese. All classes are limited to 8 members to allow frequent individual attention. Weekday afternoons all students participate in an elective activity such as swimming, tennis, aerobics, volleyball, softball, biking, art, photography, or computers. Cheshire teachers serve as coaches, house parents, and counselors. Weekends include frequent excursions.

Ages: 13-19, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment or review
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 8 students per class
Housing: Dorm
Cost: $2750 Residents
$1850 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 76 years

Admissions
Type: Rolling
Open: N/A
Deadline: April 15
Often Fills By: N/A
Include: Transcript, personal statement, and one recommendation

Contact: William Hassell, Director
College Preparatory Program

All Year: Cheshire Academy
10 Main Street
Cheshire, CT 06410
(203) 272-5396

Cheshire Academy

EFL: English as a Foreign Language

Independent School: ESL — Connecticut

Many Cheshire EFL faculty members have lived in other countries so they understand what many of their newly-arrived students are experiencing. In addition to teaching, they supervise study halls, live in dormitories, and participate in student social activities and excursions. The intensive 6-wk program creates a special bond among students and between students and faculty. Students take the TOEFL (Test of English as a Foreign Language) at the beginning for placement and at the end as a measure of progress. Classes focus on: writing and grammar; vocabulary; speaking; and reading. Students improve their English further during afternoon sports and recreation, field trips, and dorm activities with other Cheshire Academy Summer School participants.

Ages: 12-19, finished 6-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 8 students per class
Housing: Dorm
Cost: $2750 Residents
$1850 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 2 years

Admissions

Type: Rolling
Open: N/A
Deadline: April 15
Often Fills By: N/A
Include: Transcript, personal statement, and one recommendation

Contact: William Hassell, Director
EFL: English as a Foreign Language

All Year: Cheshire Academy
10 Main Street
Cheshire, CT 06410
(203) 272-5396

Cheshire Academy

Writing, Reading, and Study Skills

Independent School: Study Skills — Connecticut

This program is designed to help teens of both high and average ability increase their academic skills, self-confidence, and potential for future achievement. It is not designed for learning disabled teens. Students are placed in appropriate levels after taking initial diagnostic tests. Topics: vocabulary, reading, writing, study skills (note taking, time management, test taking, outlining), and electives such as research paper, public speaking, creative writing, and journalism. Classes are very small and individual attention is emphasized. After 4 hours of class each morning, participants join other summer school students for individual and team sports, art, photography, or computer. Day trips include New York City, Boston, and points of interest inbetween.

Ages: 12-19, finished 6-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 8 students per class
Housing: Dorm
Cost: $2750 Residents
$1850 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 2 years

Admissions

Type: Rolling
Open: N/A
Deadline: April 15
Often Fills By: N/A
Include: Transcript, personal statement, and one recommendation

Contact: William Hassell, Director
Writing, Reading, and Study Skills

All Year: Cheshire Academy
10 Main Street
Cheshire, CT 06410
(203) 272-5396

Chewonki Foundation

Camp Chewonki
Canoeing, Hiking in the Wilderness

Wilderness Expeditions — **Maine**

Each Chewonki wilderness trip includes 10 teens and 2 experienced leaders. Groups carry all gear amd supplies. Everyone shares in meal preparation and chores. Canoeing or hiking involves 5-6 hrs/day. Choices include: a) Umbagog: 7 weeks of whitewater kayaking and wilderness living experiences with base at the Chewonki outpost camp on Lake Umbagog in northwestern Maine, b) Thoreau Wilderness Trip: 5 1/2 weeks of canoeing on northern Maine rivers explored by Henry David Thoreau plus 10 days hiking on Mt. Katahdin, c) Mistassini: 5 weeks of canoeing in the northern Canadian wilderness with a Cree Indian guide, and d) Advanced Umbagog: 2 weeks of whitewater kayaking for experienced whitewater paddlers. ACA accredited.

Ages: 14-17
Requirements: Enthusiasm for a new experience, kayaking experience for advanced trip
Levels Offered: All
Length: 3 to 7 weeks
Dates: June - Aug
Size: 10 students per trip
Housing: Tent and/or cabin
Cost: $900-$2650

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Nonprofit organization est. in 1915

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Dick Thomas, Director
Camp Chewonki

All Year: Chewonki Foundation
RR 2, Box 1200
Wiscasset, ME 04578
(207) 882-7323

Chewonki Foundation

Camp Chewonki
Ocean Sailing and Sea Kayaking

Wilderness Expeditions — **Maine**

Teenagers have 3 choices for exploring the Maine coast waters and remote islands: a) Boat Building/Expedition: 7-wk program starting with 3 weeks at Camp Chewonki for each person to build his/her own wooden sea kayak (to keep), followed by a 3 1/2-wk coastal expedition in the kayak; b) Mariner: 3 1/2-wk coastal sail in traditional, wooden sailing-rowing boats; and c) Sea Kayaking: 3 1/2-wk coastal journey in single-person sea kayaks. Each Chewonki wilderness trip includes 10 teens and 2 experienced leaders. Groups carry all gear and supplies. Everyone shares in meal preparation and chores. Campers learn the skills necessary for minimum impact camping as they explore and camp on remote, unspoiled Downeast islands. ACA accredited.

Ages: 14-17
Requirements: Enthusiasm for a new experience
Levels Offered: All
Length: 3 1/2 to 7 weeks
Dates: June - Aug
Size: 10 students per trip
Housing: Tent
Cost: $1550-$2850

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Nonprofit organization est. in 1915

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Dick Thomas, Director
Camp Chewonki

All Year: Chewonki Foundation
RR 2, Box 1200
Wiscasset , ME 04578
(207) 882-7323

Chewonki Foundation

Maine Coast Semester

Independent School: Environmental Studies — Maine

The Maine Coast Semester is a close-knit community of 30 high school juniors and 7 teachers who work and study together on a 400-acre coastal peninsula. Mon-Sat: day begins with chores at 6:45, followed by breakfast and five 45-min classes. Choices: math, natural science, US history, French, Spanish, or art. Everyone takes English and Environmental Issues, an interdisciplinary study of a current environmental issue of particular concern to Maine residents. Study involves reading, discussion, site visits, speakers, and an individual research project. Most afternoons teens and teachers work on projects such as organic farming, tending farm animals, mending fences, or inventorying woodlot trees. Teens also sail, canoe, hike and have wilderness trips.

Ages: 15-17, finished 10th grade only
Requirements: No special requirements

Levels Offered: All
Length: 2 semesters, 17 weeks each
Dates: Sept - Dec, Jan - June
Size: 30 students per semester
Housing: Dorm and cabins
Cost: $7000

Add'l Cost: Books, incidentals: $250
Financial Aid: Very limited
Acad Credit: Through own school
Established: Nonprofit organization est. in 1915

Admissions
Type: Fixed
Open: N/A
Deadline: March 15
Often Fills By: N/A
Include: Application form only

Contact: Scott Andrews, Director
Maine Coast Semester

All Year: Chewonki Foundation
RR 2, Box 1200
Wiscasset , ME 04578
(207) 882-7323

Children's International Summer Villages, Inc. (CISV)

CISV Youth Programs

Homestay; International Groups — Worldwide

CISV is an organization of 92 nations, with volunteer chapters or committees in 18 US cities. Program applicants must work through a local chapter (CA, DC, FL, IN, KS, ME, MI, MS, NY, OH, PA, TN, and TX). Call address below for nearest chapter. Programs: a) Village, 11-yr-olds: 4-wk camps in various countries with 2 boys, 2 girls, and leader from chapters in 12 nations. b) Interchange, 12- to 15-yr-olds: 10 youth and leader have 2-4 wk stay with host families in different country. Hosts then return with guests for 2 weeks immediately or 4 weeks the next summer. c) Junior Counselors at Village, 16- to 17-yr-olds. d) Seminar: 17- to 18-yr-olds from different countries spend 3 weeks exploring world issues. Accepted for listing by CSIET.

Ages: 11-18
Requirements: Varies by program

Levels Offered: All
Length: Many trips, typically 3-4 weeks
Dates: June - Aug
Size: Varies by program
Housing: Homes, dorms
Cost: $250

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 39 years.
Nonprofit organization est. in 1951.

Admissions
Type: Fixed
Open: October
Deadline: January
Often Fills By: N/A
Include: Essay, recommendations, personal interview

Contact: Sally Stein

All Year: Children's International Summer Villages, Inc. (CISV)
1202 Peters Ave
Troy, OH 45373
(513) 335-4640

Choate Rosemary Hall (CRH)

Academic Session

Independent School: Choice of Courses — Connecticut

Every student takes 2 major courses, each meeting 80 minutes daily, and 1 minor course. Each major also requires 60-80 minutes of out-of-class preparation. The selection of majors includes 14 topics in English, 12 in history and social sciences, 16 in math, 7 in computer science, 14 in science, 4 in psychology and philosophy, sports medicine, ESL, French, Spanish, Japanese, Latin, and Russian. Average class size is 11. The majority of teachers are full-time faculty members at CRH. All students take part in afternoon athletic programs, choosing from over 20 sports such as horseback riding, wind surfing, karate, and team sports. Social activities include on-campus films, concerts, and dances. Excursions: Boston, New York, and college tours.

Ages: 13-17, finished 8-12th grades
Requirements: Strong academic record, self-disciplined

Levels Offered: Enrichment and AP
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 530 students total, 11 per class
Housing: Dorm
Cost: $2380 Residents
$1280 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 56 years

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: April 15
Include: Transcript, essay, and two recommendations

Contact: Harriet Johnson,
Director of Admissions
Academic Session
All Year: Choate Rosemary Hall (CRH)
PO Box 788
Wallingford, CT 06492
(203) 284-5365

Choate Rosemary Hall (CRH)

John F. Kennedy Institute in Government

Independent School: Political Science — Connecticut, Washington, DC

For 4 weeks Institute students take part in diverse activities of CRH Academic Session. They take 3 courses/day from CRH full-time faculty members: a) American Political Institutions, focusing on how the legislative, executive, and judicial branches of federal government work in theory and in reality, b) Political Ideologies, which surveys the history of Western political thought regarding the role of government in society, and c) Topics in Public Policy, in which teens focus on 2 current issues, 1 domestic and 1 in foreign policy. The program culminates with 4 days in Washington, DC, to have discussions with officials, observe government in action, tour institutions, and explore with policymakers the 2 public policy issues the group has studied.

Ages: 15-18, finished 10-12th grades
Requirements: Completed a US history course, strong academic record

Levels Offered: Enrichment and AP
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: Average: 11 per class
Housing: Dorm
Cost: $2620

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 7 years

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: April 15
Include: Transcript, essay, and two recommendations

Contact: Harriet Johnson,
Director of Admissions
John F. Kennedy Institute
All Year: Choate Rosemary Hall (CRH)
PO Box 788
Wallingford, CT 06492
(203) 284-5365

Choate Rosemary Hall (CRH)

Programs Abroad: France and Spain

Homestay with Language Study — France, Spain

CRH faculty members, who are native speakers, direct and teach in each program, assisted by local teachers. France: 25 teens live with families for 2 weeks in Pyrenees village of Pau, studying French language and current affairs 3 hrs/day. Other 25: with families in Paris, studying French art/architecture in daily classes (taught in French) and related excursions. After 2 weeks groups switch locations. French students have two 3-day field trips. Spain: 5 weeks with families in either Santander or Gijón on northern Spanish coast. Morning classes: Spanish language, current affairs, culture. Students enjoy local beaches and city life and rejoin for 10-day trip through northern Spain. Both programs: teens are placed individually and become immersed in family life.

Ages: 14-18, finished 9-11th grades
Requirements: Two years high school language study

Levels Offered: Enrichment
Length: 2 sessions, 5-6 weeks each
Dates: June - Aug
Size: 45-50 students per trip
Housing: Homestay
Cost: $3750-$3900
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 25 years

Admissions

Type: Rolling, notify after 2 weeks
Open: September
Deadline: N/A
Often Fills By: Before deadline
Include: Transcript, personal statement and two recommendations

Contact: Harriet Johnson,
Director of Admissions
Programs Abroad: France and Spain
All Year: Choate Rosemary Hall (CRH)
PO Box 788
Wallingford, CT 06492
(203) 284-5365

Choate Rosemary Hall (CRH)

Summer Theater School

Independent School: Theater Arts — Connecticut

CRH brings together playwrights with scripts to develop, directors sensitive to the development process, and students eager to collaborate creatively rather than reinterpret roles that have already been performed many times. Students work full days in classes and rehearsals with playwrights and directors to develop new works written specifically for secondary school production. Classes: acting, stage movement, and musical theater, in which dance is a major focus. There is also instruction in the backstage aspects of production. The program stresses performance in the classroom and on stage. 2 rehearsal workshops daily lead to performances every other week. Students attend shows in the area and during an optional New York weekend.

Ages: 12-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: Average: 11 per class
Housing: Dorm
Cost: $2200 Residents
$1280 Commuters
Add'l Cost: New York trip: $190
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling, notify after 2 weeks
Open: November
Deadline: June
Often Fills By: May
Include: Essay and two recommendations

Contact: Harriet Johnson,
Director of Admissions
Summer Theater School
All Year: Choate Rosemary Hall (CRH)
PO Box 788
Wallingford, CT 06492
(203) 284-5365

Choate Rosemary Hall (CRH)

Writing Project

Independent School: Writing — Connecticut

Course work focuses on process of developing, organizing, and editing essays. Students start by writing about personal experiences to practice organization, emphasis, and viewpoint. Then they apply these skills to material that is not personal. Students read a variety of prose to examine different styles. They work on CRH Macintosh computers to learn how to use computer as tool for developing better writing. Classes meet 6 days/wk from 8:00-12:00 plus 1-hr computer lab or conference period each afternoon and several hours of homework. Majority of teachers: full-time CRH faculty members. After class, teens join other summer students for sports, skit rehearsals, films, social activities, and excursions. Program not intended for ESL students.

Ages: 15-18, finished 9-12th grades
Requirements: Strong academic record, solid skills in grammar amd usage
Levels Offered: Enrichment
Length: 1 session, 2 1/2 weeks long
Dates: July - Aug
Size: Average: 11 per class
Housing: Dorm
Cost: $1100 Residents
$600 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 5 years

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: April 15
Include: Transcript, essay, writing sample, and two recommendations

Contact: Harriet Johnson,
Director of Admissions
Writing Project

All Year: Choate Rosemary Hall (CRH)
PO Box 788
Wallingford, CT 06492
(203) 284-5365

Christchurch School

Summer Camp

Major Sports Focuses — Virginia

Participants choose 1 sport to pursue daily for a week or more. a) Tennis: drills, individual video critiques, volleying, game conditioning. b) Beginning and intermediate sailing instruction with Christchurch coaches. Participants have lessons in techniques, rigging, terminology, and safety, as well as experience in Hobie Cats, lasers, cruising sloops, and crewed boats. c) SCUBA divers work toward YMCA and PADI (Professional Association of Diving Instructors) certifications as Open Water Divers. The SCUBA course includes 17 classroom hours, 18 hours of pool practice, and 5 open water training dives. Classes in all sports meet all day for teens in 1-wk programs. (Teens in the 5-wk summer school can take sports classes each afternoon.)

Ages: 10-18, finished 4-12th grades
Requirements: No special requirements
Levels Offered: All
Length: 5 sessions, 1 week each
Dates: June - July
Size: 3-15 students per group
Housing: Dorm
Cost: $300-$550/wk Residents
$150-$350/wk Commuters
Add'l Cost: Optional SCUBA program
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Rolling, notify after 3 weeks
Open: March
Deadline: June 20
Often Fills By: N/A
Include: Application form only

Contact: John W. Colby, Jr., Director
Summer Camp

All Year: Christchurch School
Christchurch, VA 23031
(804) 758-2306

Christchurch School

Summer School

Independent School: Choose Major Topic — Virginia

Summer students choose 1 course to study for 4 hours each morning for review or advancement in classes of 3-7 members. Choices: math, computer, English, US history, physical science, biology, and marine science (see next column). Also: French and Spanish for review only, non-credit math review (all concepts and skills up to Algebra I), and SAT preparation. Teachers are Christchurch faculty members. Weeknights: 2-hr study sessions. Since the school is on the Rappahannock River near the Chesapeake Bay, afternoon swimming, sailing, and a SCUBA course are popular. Tennis and team sports are also available. On Sundays full-day trips are planned to Williamsburg, Washington, DC, Busch Gardens, and Kings Dominion.

Ages: 14-18, finished 7-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 3-7 students per class
Housing: Dorm
Cost: $1700 Residents
$850 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 6 years

Admissions

Type: Rolling, notify after 3 weeks
Open: March
Deadline: June 20
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: John W. Colby, Jr., Director
Summer School

All Year: Christchurch School
Christchurch, VA 23031
(804) 758-2306

Christchurch School

Summer School: Marine Biology

Independent School: Marine Studies — Virginia

Christchurch is located on the Rappahannock River 6 miles from the Chesapeake Bay. It is an ideal location for students to participate in marine science research. They have 2 hours in class daily and then for 3 or more hours they observe and study: 1) water chemistry; 2) the physical nature of the area, such as currents, tides, and erosion; 3) the biological communities of the wetlands, beaches, and salt marshes; and 4) marine biology: oysters, crabs, corals, sharks and fish. They work from canoes and research vessels and along the shore. Their data is added to research by several organizations that are working to restore the quality of the Chesapeake Bay. Teens can work on SCUBA certification. They share dorms with other Christchurch summer participants.

Ages: 14-18, finished 7-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 3-7 students per class
Housing: Dorm
Cost: $1750 Residents
$950 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 6 years

Admissions

Type: Rolling, notify after 3 weeks
Open: March
Deadline: June 20
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: John W. Colby, Jr., Director
Summer School: Marine Biology

All Year: Christchurch School
Christchurch, VA 23031
(804) 758-2306

Clarkson University

Summer Chemistry Research Program

Research: Chemistry New York

Students considering a career involving chemistry work 1-to-1 with a Clarkson chemistry professor in his/her lab. Teens work full-time as part of a team of faculty and Clarkson students on a major research problem, getting hands-on experience with advanced instrumentation. Participants are often given responsibility to work independently on an aspect of the project. Library resources and computers are used daily. Teens also attend weekly seminars given by experienced chemists with a broad range of chemical expertise. On the last day of the program participants present a seminar on their research. They get to know chemistry majors who serve as dorm counselors. Recreation: boating, waterskiing, and hiking in the nearby Adirondack Mountains.

Ages: 13-18, finished 8-12th grades
Requirements: One year high school chemistry; high ability and motivation
Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: N/A
Housing: Dorm
Cost: $400

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Fixed
Open: April
Deadline: May 1
Often Fills By: N/A
Include: Transcript, essay, and one recommendation

Contact: Dr. Richard Partch
Summer Chemistry Research Program

All Year: Clarkson University
Department of Chemistry
Potsdam, NY 13676
(315) 268-2351
(315) 268-2389

Clemson University

Summer Science and Engineering Honors Program

Precollege: Choose Two Topics South Carolina

Participants' time is focused on conducting experiments in the laboratory and making observations during field trips. They study 1 topic for 3 hours each morning and a second topic for 3 hours each afternoon, all taught by Clemson U professors. Choices: biology, chemistry, psychology/physiology, physics/astronomy, meteorology, entomology, basic electronics, computer science, agricultural engineering, and creativity and engineering design. Students also have discussions and simulation exercises on leadership: what it is, how it develops, and who leaders are. 1-wk session: students at end of grades 6-8. 2-wk session: teens at end of grades 8-11. Highly accelerated 3-wk session: 15 of the most gifted applicants. Housing: supervised dorms.

Ages: 11-17, finished 6-11th grades
Requirements: Top 10 percent of class; minimum IQ of 120
Levels Offered: Enrichment
Length: 5 sessions, 1 to 3 weeks each
Dates: June - July
Size: 1 and 2 weeks: 60; 3 weeks: 15
Housing: Dorm
Cost: $325-$795

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Clemson U: for 3-week course only
Established: Program in operation 7 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: One recommendation

Contact: Prof. Spurgeon Cole
Summer Science and Engineering Honors Program

All Year: Clemson University
Suite 532
Clemson House
Clemson, SC 29634-5105
(803) 656-5849

Coe College

Coe-Ed

Precollege: Choice of Courses Iowa

Coe-Ed is a 2-wk educational camp with coursework offered in mathematics and computers, science, social studies, creative and expository writing, foreign language, drawing, pottery, photography, and theater. In previous years the foreign language has been Spanish, German, Japanese, or Chinese. Students select 4 areas of concentration and have daily 75-minute classes in each area. Teachers are Coe College faculty members and outstanding high school teachers in the area. Dorm counselors are recent Coe liberal arts graduates. They supervise the dorms, conduct nightly small group counseling sessions, and plan and participate in evening recreational and social activities with the students. Swimming is a popular free time activity before meals.

Ages: 12-15, finished 6-9th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 10-15 students per class
Housing: Dorm
Cost: $500 Residents
$160 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 11 years

Admissions
Type: Rolling
Open: February
Deadline: May 15
Often Fills By: May
Include: Standardized test scores and one recommendation

Contact: Linnie Phifer, Director
Coe-Ed

All Year: Coe College
Cedar Rapids, IA 52402
(319) 363-4555

Cold Comfort

Summer Theater Camp

Theater Arts Maine

This small, intense, hands-on program for serious theater students is held at Maine Maritime Academy. During the first week participants learn the basics in four 2-hr sessions daily with theater professionals. Topics: show voice, dance, acting characterization, improvisation, mime, stage combat, lighting, costume, set and make-up design, and audition techniques. Finale: Friday night recital for all students. Second week: apply skills of first week to production of a major musical for public performances Friday and Saturday. Teens do all backstage work as well as performing in the show. Recreation: swimming. Housing: supervised dorm. Apprentices are selected for the Cold Comfort Theater mainstage summer productions that follow camp.

Ages: 8-17
Requirements: Serious interest in theater

Levels Offered: All
Length: 1 session, 1 to 2 weeks long
Dates: June - July
Size: 50 per week
Housing: Dorm
Cost: $500-$800 Residents
$175-$325 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 14 years.
Nonprofit organization est. in 1976.

Admissions
Type: Rolling
Open: April
Deadline: N/A
Often Fills By: May 1
Include: Application form only

Contact: Aynne Ames, Executive Director
Summer Theater Camp

All Year: Cold Comfort
P O Box 259
Castine, ME 04421
(207) 326-8828

College Campus Tours, Inc.

College Tours and Admissions Workshops Nationwide

The program begins with an orientation workshop in which teens start thinking about key factors in comparing colleges. Program director and 1-2 experienced counselors accompany teens on college tours going to East Coast, Midwest, California, and Pacific Northwest. Tours held during school year so that participants can observe classes and talk with full-time college students on each campus. Teens have discussions with admissions officials and stay in dorms on several campuses. Each evening teens share their observations. They record factors such as location, academic strengths, lifestyle, and cost in College Selection Notebooks, which serve as bases for comparison as they look at future schools. Also: specialized trips designed for groups and schools.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 9 trips, 4 to 8 days each
Dates: Year-round
Size: 6-20 per group
Housing: Dorms, hotels
Cost: $700-$1800
Fee includes airfare from home city
Add'l Cost: Meals
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years.
For-profit organization est. in 1984.

Admissions
Type: Rolling, notify immediately
Open: Year-round
Deadline: 4 6 weeks before departure
Often Fills By: N/A
Include: Application form only

Contact: Margy Arthur, Director

All Year: College Campus Tours, Inc.
2539 Skimmer Court
Pleasanton, CA 94566
(415) 484-5204

College Cevenol

International Volunteer Workcamp

International Volunteer Group: Construction France

College Cevanol is a small, private boarding school in a rural setting southwest of Lyon that is dedicated to furthering world peace by bringing together students of many countries. Workcamps have been held every year since 1946 to improve the campus facilities. Projects vary from year to year and have included construction, building renovations, painting, landscaping, and other maintenance work. The group of voluteers from 4-5 different countries works each morning and then plans the rest of the day's activities. Opportunities include studying French and other languages and participating in sports and cultural activities. The financial contribution covers room and board in the school dorms and a 2-day trip to Avignon for a drama festival.

Ages: 17-25
Requirements: Some ability in French

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July
Size: 15 per session
Housing: Dorm
Cost: $125
Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 44 years.
Nonprofit organization est. in 1938.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: William Brown, MD,
Workcamp Admissions
International Volunteer Workcamp

All Year: College Cevenol
47 Chace Avenue
Providence, RI 02906
(401) 272-5158
(401) 831-7350

College Cevenol

Summer Academic Program
École d'Été

Independent School: French France

College Cevanol is a small, private boarding school in a rural setting southwest of Lyon dedicated to furthering world peace by bringing together students from many countries. Among the 150 students in each summer session, 12 or more countries are represented. 15-25 teens are Americans wishing study French language, literature, and culture on location. Classes are held each morning from 8-12 and evenings from 5-7. Instructors are year-round faculty members who are native speakers. Afternoons: students swim, ride horses, and play tennis, volleyball, and soccer. Dramatics, film, and music are also poplular. Side trips to scenic, historic, and architecturally interesting areas are arranged. French and non-French students share dorm rooms.

Ages: 13-19, finished 8-12th grades
Requirements: Two years high school French

Levels Offered: Enrichment
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 15-25 Americans per session
Housing: Dorm
Cost: $850

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 36 years

Admissions
Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Anne W. Burnham,
US Admissions Officer
Summer Academic Program
All Year: College Cevenol
c/o Moses Brown School
250 Lloyd Avenue
Providence, RI 02906
(401) 272-5158

College of Mount St. Joseph

Women in Science

Precollege: Science Ohio

Women in Science is a 4-day workshop that brings 30 outstanding high school women together with women scientists to explore various science careers. Speakers include female scientists from industry, medicine, education, and small business, as well as women who are doctors, anthropologists, psychologists, biologists, and geologists. Students also participate in laboratory sessions that introduce examples of the type of work one does in microbiology, molecular biology, biochemical synthesis, and quantitive analysis. Faculty members teach the laboratories and eat with participants. Dorm counselors are undergraduate science majors who participate in all sessions. Recreational opportunities include swimming, tennis, volleyball, and fossil collecting.

Ages: 15-18, finished 10-11th grades
Requirements: Females only

Levels Offered: Enrichment
Length: 4 days
Dates: Mid June
Size: 25-30 students
Housing: Dorm
Cost: $75 application fee
No program cost to participants
Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Fixed
Open: April
Deadline: May 31st
Often Fills By: N/A
Include: One recommendation

Contact: Dr. Gene Kritsky, Director
Women in Science
All Year: College of Mount St. Joseph
Department of Biology
Mount St. Joseph, OH 45051
(513) 244-4411

College of William and Mary

Discovery: The College Counseling Seminar

College Admissions and Study Skills — Virginia

Discovery assists students to begin or accelerate the college search process, understand the use of SAT in college selection, and begin career exploration. Each day includes lectures and panels by college faculty and staff, and small group discussions. A series of 4 workshops addresses the steps in effective decision making: how to gather information, use it correctly, and select appropriate strategies. Students participate in individual and group counseling sessions with experienced secondary school counselors. These sessions focus on helping students assess goals, strengths, and weaknesses and clarify their values. Attention is also given to study skills, test taking, and college applications and interviews. Housing is in supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 5 days long
Dates: June - July
Size: 150 per week
Housing: Dorm
Cost: $395

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Mid May
Include: Application form only

Contact: Program Director
Discovery: The College Counseling Seminar
All Year: College of William and Mary
Admissions Office
Williamsburg, VA 23185
(804) 253-4223

Colorado College (CC)

Experimental Psychology for Young Scholars

Precollege: Research — Colorado

An NSF grant provides tuition, room, and board for 20 high school participants. During daily morning lectures and discussions, they are introduced to many topics in psychology. 2-3 guest psychologists each week join CC faculty members in sharing their experiences and fields of expertise. Afternoons: participants work in well-equipped labs with 2 professors and 2 CC graduates. Teens perform 4 hands-on experiments in human and animal psychophysiology, and human memory and animal conditioning. They analyze the data and make oral and written presentations of their work. On weekends, faculty members join teens in recreation, such as hikes in the nearby Rockies. Participants live in their own supervised dorm and take part in campus events.

Ages: 15-17, finished 10-11th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: June - July
Size: 20 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Travel assistance available
Acad Credit: None
Established: Program in operation 2 years

Admissions
Type: Rolling
Open: N/A
Deadline: Mid April
Often Fills By: N/A
Include: Transcript, essay, and two recommendations

Contact: Prof. Don Shearn, Director
Experimental Psychology for Young Scholars
All Year: Colorado College (CC)
Department of Psychology
Colorado Springs, CO 80903
(719) 389-6655

Colorado College (CC)

Geology in the Rockies

Field-Based Geology — Colorado, New Mexico, Utah

The program emphasizes geology, ecology, environmental geology, and geography, with more than 80% of class time spent in the field. After day trips in the Garden of the Gods to learn the techniques of geologic mapping, students take 3 longer trips in the Rockies of Colorado, eastern Utah, and New Mexico. The revolutionizing theory of plate tectonics serves as a unifying theme: teens gain a sense of how the outdoors works as a whole, rather than as compartmentalized blocks. They gain an understanding of physical and historical geology, learn to make informed, reasoned, ethical judgments about environmental and resource issues, and apply interdisciplinary scientific principles to solve actual geological problems. Written reports, final project required.

Ages: 15-17, finished 10-11th grades
Requirements: Strong science performance; interest in camping
Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 16 students total
Housing: Dorm, campgrounds
Cost: $500

Add'l Cost: Minimal
Financial Aid: 8 full tuition scholarships available
Acad Credit: None
Established: Program in operation 3 years

Admissions

Type: Fixed
Open: N/A
Deadline: April 10
Often Fills By: N/A
Include: Transcript, essay, and three recommendations

Contact: Dr. Eiler Henrickson, Director
Geology in the Rockies

All Year: Colorado College (CC)
Department of Geology
Colorado Springs, CO 80903
(719) 389-6655

Colorado College (CC)

Hughes Summer Science Program

Precollege: Biology — Colorado

1990 is the second year of a 5-yr grant from the Howard Hughes Foundation for minority students from the Southwest. Summer Science is a field and lab-oriented biology program in which teens participate full-time with CC faculty members. The topics shift from year to year depending on which faculty are involved. Topics have included botany, nutrition, and ecology. Students also focus on developing problem solving skills, using computers, and building vocabulary. Hiking in the nearby Rockies is part of course work as well as weekend recreation. Students also have planned social activities and take part in a variety of campus-wide events. They live in a supervised dorms with counselors who also participate in the after-class activities.

Ages: 16-17, finished 11th grade only
Requirements: Minority students from southwestern United States
Levels Offered: College
Length: 1 session, 4 weeks long
Dates: June - July
Size: 15-18 students total
Housing: Dorm
Cost: No program cost to participants except Transportation to Colorado Springs
Add'l Cost: Minimal
Financial Aid: $200 stipend for all participants
Acad Credit: Colorado College: 1 unit
Established: Program in operation 1 year

Admissions

Type: Fixed
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Roberto Garcia,
Assistant Director of Admissions
Hughes Summer Science Program
All Year: Colorado College (CC)
Colorado Springs, CO 80903
(719) 389-6605

Colorado College (CC)

Summer Session

College: Choose Major Topic Colorado

Courses in the summer and throughout the year at Colorado College are taught in 3-wk blocks. Students study 1 topic per block. Courses last 1 to 3 blocks, 3-9 weeks. There are 10-25 students per course. Qualified high school students may join undergraduates in any course with the consent of the faculty member and Dean of the Summer Session. Topics, which change each summer, are in math, humanities, social sciences, natural sciences, studio arts, and performing arts. Teens live among undergraduates in dorms. There are no special counselors or precollege programs. Teens take part in all campus recreational and cultural activities, including mountain hikes led by CC Outdoor Recreation Center. (Low rental fees for camping equipment.)

Ages: 15+, finished 10th grade minimum
Requirements: Strong academic record

Levels Offered: College
Length: 3 sessions, 3 weeks long
Dates: June - Aug
Size: 450 total, 10-25 per class
Housing: Dorm
Cost: $905 per session

Add'l Cost: Lab fees for some courses
Financial Aid: None
Acad Credit: Colorado College: 4-12 units
Established: Program in operation 97 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Varies by course
Include: One recommendation

Contact: Michael Grace, Dean
Summer Session

All Year: Colorado College (CC)
14 East Cache La Poudre
Colorado Springs, CO 80903
(719) 389-6655

Colorado College (CC)

Theatre Institute: Emphasis on Acting

College: Theater Arts Colorado

The Theatre Institute is designed for beginners as well as more advanced actors (undergraduates, precollege students, high school and college teachers) who want to hone their skills or just find out how actors breathe life into a play. Full-time study under professionally trained teachers includes: improvisation, movement, voice, interpretation of verse, and scene work. Those interested in directing undertake independent projects while also participating in the acting work. Each summer there are distinguished guest artists-in-residence as well as shorter visits by other TV and theater professionals. Students live in the dorms with undergraduates in other summer session courses and have access to all campus recreational and cultural activities.

Ages: 15+, finished 10th grade minimum
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - July
Size: 25 students total
Housing: Dorm
Cost: $1180

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Colorado College: 8 units
Established: Program in operation 7 years

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form plus teacher recommendation

Contact: Program Director
Theatre Institute: Emphasis on Acting

All Year: Colorado College (CC)
Summer Session
Colorado Springs, CO 80903
(719) 389-6655

Colorado Outward Bound School (COBS)

OB Alpine Mountaineering Courses
High School Leadership; US/Soviet Exchange

Wilderness Expeditions — USSR, Colorado

25+ courses lasting 14-30 days in different areas of Colorado Rockies: at least 1 day of rock climbing and rappelling, peak ascents, solo, and endurance run (6-18 miles on mountain trails and cross-country terrain). Focuses: wilderness skills, safety, minimum impact camping, environmental interpretation, effective communication, and group problem solving. High School Leadership 14-day course for outstanding 11 and 12th graders: 2-day seminar in leadership and decision making, 5-day mountaineering expedition, 3-day urban service project, and 3-day final expedition. Also: US and Soviets 18 and older combine teamwork, leadership skills, cross-cultural activities and COBS curriculum for 23-26 days in Rockies or Caucasus Mountains of USSR.

Ages: 16+
Requirements: Good physical condition

Levels Offered: All
Length: 2 to 4 weeks
Dates: June - Aug
Size: 8-10 per group
Housing: Tent
Cost: $1000-$2000 in Colorado
$3250 Exchange in USSR
Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 28 years.
Nonprofit organization est. in 1961.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Admissions Office
OB Alpine Mountaineering Courses

All Year: Colorado Outward Bound School
(COBS)
945 Pennsylvania Street
Denver, CO 80203-3616
(303) 837-0880

Colorado Outward Bound School (COBS)

OB Juniors Courses

Wilderness Expeditions — Utah, Colorado

3 courses for teens 14-15: a) Juniors Alpine Mountaineering in high Rockies offers backpacking, camping, climbing, rappelling, a peak ascent, wilderness skills, map/compass reading, first aid, and a ropes course. b) In Juniors Whitewater Rafting 6 teens and 2 instructors maneuver 15' rubber rafts over flat river water and rushing rapids. They also hike, climb, and rappel. c) Teens in Juniors Horsetrailing/Sportyaking cover 100 miles of Utah canyonlands on horseback and then maneuver a sportyak (unsinkable individual boat with oars) down the San Juan River. All 3 courses include a solo and an endurance run (6-18 miles over mountain trails and cross-country terrain). No previous experience required; pre-course running, swimming, or biking encouraged.

Ages: 14-15
Requirements: Good physical condition

Levels Offered: All
Length: 2 weeks
Dates: June - Aug
Size: 8 per group
Housing: Tent
Cost: $1100-$1300
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1961.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Admissions Office
OB Juniors Courses

All Year: Colorado Outward Bound School
(COBS)
945 Pennsylvania Street
Denver, CO 80203
(303) 837-0880

Colorado Outward Bound School (COBS)

OB River Programs and Specialty Courses

Wilderness Expeditions — Utah

a) COBS whitewater river courses use paddle rafts and sportyaks (bouyant individual row boats) to explore river canyons of the Colorado and its major tributaries. Participants learn to work with other crew members to study most difficult rapids from shore and implement the best plan to run them. Each person has numerous opportunities to captain the raft. Participants camp on secluded beaches and prepare all meals. Many river courses also incorporate climbing, rappelling, hiking, and backpacking. b) Request catalog to check many COBS specialty courses: Canyonlands, Horsetrailing, Winter Ski Mountaineering and Cross-Country Skiing, and Multi-Environment, combining mountaineering, canyonlands, and river running.

Ages: 16+
Requirements: Good physical condition

Levels Offered: All
Length: 4 to 21 days
Dates: June - Aug
Size: 6-7 per group
Housing: Tent
Cost: $400-$1625

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 21 years.
Nonprofit organization est. in 1961.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Admissions Office
OB River Programs and Specialty Courses

All Year: Colorado Outward Bound School (COBS)
945 Pennsylvania St.
Denver, CO 80203
(303) 837-0880

Colorado Outward Bound School (COBS)

OB Wilderness Leadership Program

Wilderness Expeditions — Western USA

COBS' instructor training program, for people 18 and older, lasts 83 days in the fall or spring and 50 days in the summer. Courses provide the extended time with experts in the wilderness that is needed to develop the judgment necessary for leadership. Fall and spring WLP's include ski mountaineering, canyon exploration, lead and multi-pitch rock climbing, alpine mountaineering, and whitewater rafting. Participants receive: Red Cross First Aid and CPR certifications and American Avalanche Institute Avalanche Forecasting certification. Though not as exhaustive as fall and spring WLP's, the summer course is designed to give participants the same kind of extended exposure to wilderness living. The summer course goes well beyond the basics.

Ages: 18+
Requirements: Good physical condition

Levels Offered: All
Length: 7, 12 weeks
Dates: Year-round
Size: 10 per group
Housing: Tent
Cost: $2500-$4000

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 16 years.
Nonprofit organization est. in 1961.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Admissions Office
OB Wilderness Leadership Program

All Year: Colorado Outward Bound School (COBS)
945 Pennsylvania Street
Denver, CO 80203
(303) 837-0880

Colorado State University (CSU)

Young Scholars Program

Research: Natural Resources — Colorado

The National Science Foundation cosponsors this research program for high school students who have finished grade 11. 50% of each teen's time is spent in a CSU laboratory conducting his/her own research project. Each participant works 1-to-1 with a CSU faculty sponsor. Topics are in the areas of plant, soil, and natural resource sciences. The remainder of the schedule includes lectures and discussions on topics such as effects of climatic changes on agro-systems, genetic engineering of plants, and plant-soil interactions. Participants live in campus dorms with graduate students who organize and conduct evening and weekend activities. Sample trips include the Rocky Mountain National Park and the Pawnee Grasslands.

Ages: 16-17, finished 11th grade minimum
Requirements: Science background

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - July
Size: 20-25
Housing: Dorm
Cost: None

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: None
Established: Program in operation 3 years. Nonprofit organization.

Admissions

Type: Fixed
Open: March
Deadline: April 25
Often Fills By: May 15
Include: Transcript, aptitude tests, two recommendations

Contact: Kenneth G. Doxtader, Director
Young Scholars Program

Colorado State University (CSU)
Plant Sciences Building
Department of Agronomy
Fort Collins, CO 80523
(303) 491-6907

Columbia University

College Credit Program

Precollege: Choice of Courses — New York

Scholastically advanced high school students who have completed grades 10 or 11 may be eligible to enroll in 1 full credit course with Columbia undergraduates. Most courses have prerequisites that must be met. Choices include: foreign languages, including Latin or Greek; math; computer science; and a variety of humanities and social science courses. Before courses start, all college credit students participate in a 4-day series of preparatory workshops that include: word processing, study skills, library research, reading strategies, time management, and writing a research paper. Participants also attend the college admissions and career planning faculty discussions each Friday with other teens in the Columbia U Summer Program.

Ages: 15-17, finished 10-11th grades
Requirements: Strong academic record; prerequisites for some courses
Levels Offered: College
Length: 1 session, 6 1/2 weeks long
Dates: July - Aug
Size: N/A
Housing: No housing available
Cost: $1395-$1595

Add'l Cost: Room and board
Financial Aid: Limited aid for minority students
Acad Credit: Columbia U: 3-4 units
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: Mid May
Often Fills By: N/A
Include: Transcript, personal statement, and two recommendations

Contact: Program Director
College Credit Program

All Year: Columbia University
Division Of Special Programs
211 Lewisohn Hall
New York, NY 10027
(212) 280-2820

Columbia University

Summer Program for High School Students

Precollege: Choose Major Topic — New York

Teens choose the division of Summer Program according to grade they are entering. They take 1 course with minimum of 4 hrs/day of classroom instruction Mon-Thurs. Class enrollment limited to program members, who receive extensive written evaluations of their work.
a) Freshman-Sophomore topics: physics/chemistry, American politics, reading/writing, or art/literature.
b) Junior-Senior: chemistry, biology, physics, writing, music (history, composition, and performance), art history/film, international relations, Soviet society, or college prep: math review, essay writing, reading, and study skills. Each Friday: special discussions with Columbia faculty on college admissions and academic and career planning.

Ages: 13-17, finished 8-11th grades
Requirements: Strong academic record; prerequisites for some courses
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: N/A
Housing: No housing available
Cost: $995

Add'l Cost: Room and board
Financial Aid: Limited aid for minority students
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: Mid May
Often Fills By: N/A
Include: Transcript, personal statement, and two recommendations

Contact: Program Director
Summer Program for High School Students

All Year: Columbia University
Division of Special Programs
211 Lewisohn Hall
New York, NY 10027
(212) 854-2820

Colvig Silver Camps

Wilderness Skills and Expeditions — Colorado

Colvig Silver Camps have 700 acres of ponderosa forest, lakes, and streams, surrounded by the San Juan National Forest near Durango. They offer 5 separate camps for different age groups. In-camp activities: outdoor skills, horses, crafts, sports, swimming, campfire programs, music, and drama. Expeditions into 4-corner states (CO, UT, NM, AZ): river rafting, canoeing, backpacking, archaeology, mountain climbing, and horse packing. The 5 camps vary in the length of time spent out-of-camp: 40% for 8-10 year olds to 98% for teens 15-17. The approach in all activities is non-competitive, with emphasis on personal growth, individual responsibility, cooperation, safety, and fun. The staff to camper ratio is 1:3. ACA and WAIC accredited.

Ages: 8-18, finished 2-11th grades
Requirements: No special requirements
Levels Offered: All
Length: 4, 5, or 9 weeks
Dates: June - Aug
Size: 25-50 per age group
Housing: Cabins, bunkhouses
Cost: $1680 4 weeks; $1980 5 weeks; $3500 9 weeks
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 21 years. For-profit organization est. in 1969.

Admissions

Type: Rolling, notify immediately
Open: November
Deadline: Mid May
Often Fills By: April
Include: Application form only

Contact: Jim Colvig, Director

All Year: Colvig Silver Camps
9665 Florida Road
Durango, CO 81301
(303) 247-2564

Concordia Language Villages

Credit Sessions

Intensive Language Study Minnesota

Each teen in a credit course lives and studies in 1 of 12 separate lakeside language villages, self-contained camp settings scattered throughout northern Minnesota. As "villagers," teens are immersed in a world that is totally Chinese, French, German, Spanish, Japanese, Finnish, Norwegian, Russian, or Swedish. They take an accelerated language course, including speaking, listening, reading, writing, and cultural understanding, that fulfills requirements of a full year's high school study. Instruction at beginning through advanced levels, given by certified language teachers, lasts 6 hrs/day. Use of the foreign language continues day and night: during meals, recreation, and cultural activities related to customs of country being studied. ACA accredited.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 15 sessions, 4 weeks each
Dates: June - Aug
Size: 20 per class
Housing: Cabins, dorms
Cost: $1105

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 29 years.
Nonprofit organization est. in 1961.

Admissions
Type: Rolling
Open: December
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Program Director
Credit Sessions

All Year: Concordia Language Villages
901 S. Eighth
Moorhead, MN 56560
(800) 222-4720 Nationwide
(800) 247-1044 in Minnesota

Concordia Language Villages

General Sessions

Camp: Foreign Languages Minnesota

Each participant becomes a citizen in 1 of 12 separate lakeside language villages that are self-contained camp settings scattered throughout northern Minnesota. As "villagers" show their passports at the checkpoint they enter a world that is totally Chinese, Danish, Swedish, Finnish, German, French, Japanese, Norwegian, Spanish, or Russian 24 hours a day. Food, money, games, sports, crafts, songs, dances -- all activities reflect daily life in countries where the language is spoken. Villagers hear the language and receive daily instruction from experienced counselors who are native speakers and/or certified language teachers. Beginners as well as returning campers (40% each year are returnees) start to use the new language immediately. ACA accredited.

Ages: 7-18
Requirements: No special requirements

Levels Offered: All
Length: 1 to 2 weeks long
Dates: June - Aug
Size: 50-135 per village
Housing: Cabins, dorms
Cost: $255-$510

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 29 years.
Nonprofit organization est. in 1961.

Admissions
Type: Rolling
Open: December
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Program Director
General Sessions

All Year: Concordia Language Villages
901 S. Eighth
Moorhead, MN 56560
(800) 222-4720 Nationwide
(800) 247-1044 in Minnesota

Concordia Language Villages

International Travel Programs

International Biking — Spain, France

Enrollment fills early for these biking trips to France and Spain. Participants include previous "villagers" at Concordia, as well as other teens having 2 years or more of language study. French or Spanish is spoken among the bikers as well as with local residents. New bikes are ordered for all bikers, which they then bring back to USA. Travel averages about 30 mi/day, with train rides between areas and ample opportunities for sightseeing and recreation along the way. The itineraries change somewhat each year but always include rural and city visits. Teens on the 1989 French trip, for example, biked from St. Malo to Rennes, Vannes to the Vendee, and along the Loire; stayed with a family for 5 days in Angers; and finished with 3-4 days in Paris.

Ages: 15-20
Requirements: Two years language study

Levels Offered: Enrichment
Length: 2 trips, 4 weeks each
Dates: June - July
Size: 20 per class
Housing: Hostels, hotels
Cost: $2900 - $3400
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 17 years.
Nonprofit organization est. in 1961.

Admissions

Type: Rolling
Open: December
Deadline: February 24
Often Fills By: N/A
Include: Application form only

Contact: Program Director
International Travel Programs

All Year: Concordia Language Villages
901 S. Eighth
Moorhead, MN 56560
(800) 222-4720 Nationwide
(800) 247-1044 in Minnesota

Connecticut College

Minority Students Summer Advancement Program

Precollege: Choose Major Topic — Connecticut

In 1989, Connecticut College began a new program for disadvantaged minority students in the Northeast (Boston to Philadelphia). Schools send teams of 5-6 teens and a teacher to live on campus. Depending on the subject area of their teacher, each team focuses on: arts, sciences, humanities, or social sciences. Teens have the opportunity to develop expertise in one subject, rather than do routine remedial work. Faculty members and high school teachers work together to conduct classes in each subject. Conn College students serve as mentor-counselors, assisting in study skills and recreation, and continuing a relationship with participants throughout their high school years. Alumni and staff also serve as mentors and continue in a support role with each teen.

Ages: 13-15, finished 8-9th grades
Requirements: Minority students in top 30 percent of class
Levels Offered: College
Length: 1 session, 3 weeks long
Dates: July
Size: 100 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 2 years

Admissions

Type: See description above
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Arthur Ferrari
Minority Students Summer
Advancement Program

All Year: Connecticut College
302 Winthrop Hall
New London, CT 06320
(203) 447-1911 Ext. 7392

Connecticut Soccer School, Inc.

Soccer Camp at Mt. Holyoke College

Single Sports Focus: Soccer Massachusetts

5 sessions for boys and 1 for girls are held at Mt. Holyoke College. All levels of players are accepted. Training and competitive groups are based on playing experience, age, grade, and size. Goalkeepers and field players have separate 2-hr sessions each morning for individual skill techniques (kick, head, tap, dribble, shoot, take throw-ins, and pass), and 2 hours of tactics each afternoon. Morning and afternoon organized free play hours: 11 versus 11, soccer-squash, soccer-tennis, and swimming. Each evening there are 2 hours of competition followed by leisure and movies. The ratio of coaches to players is 1:8. Coaches are college and high school coaches and college varsity players who remain at camp for the entire week.

Ages: 10-18, finished 11th grade maximum
Requirements: No special requirements

Levels Offered: All
Length: 6 sessions, 1 week each
Dates: July - Aug
Size: 250 students per session
Housing: Dorm
Cost: $425

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 19 years. For-profit organization est. in 1972.

Admissions
Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Joe Morrone, Director
Soccer Camp at Mt. Holyoke College

8/15-6/25: Connecticut Soccer School, Inc.
25 Hillside Circle
Storrs, CT 06268
(203) 429-3710

6/26-8/14: Mount Holyoke College
South Hadley, MA 01075

Cornell University

CYSP: Cornell Young Scholars Program

Precollege: Math, Science, Engineering New York

CYSP is an outreach program for under-represented minority high school students in upstate New York to prepare them for college-level study in sciences, engineering, and humanities. They spend 2 weeks on campus each summer and return one Saturday each month during the school year. Participants' study skills and reasoning skills are analyzed and strengthened. They have 3 classes/day and directed study sessions in math, science, and English with an emphasis on writing. Field trips and guest speakers increase teens' awareness of their academic and career opportunities. The program is a long-term commitment by the students, their families and teachers, Cornell staff, and the industries involved. Funded in part by Pew Charitable Trusts.

Ages: 13-17, finished 8-11th grades
Requirements: Minority students in good academic standing

Levels Offered: Enrichment
Length: 2 weeks, 1 day/month throughut year
Dates: July
Size: 40 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Fixed, notify mid-May
Open: January
Deadline: April 15
Often Fills By: N/A
Include: Transcript, two recommendations from English and science or math teachers

Contact: Dr. Saundra McGuire,
Associate Program Director
CYSP: Cornell Young Scholars

All Year: Cornell University
303 Day Hall
Ithaca, NY 14853
(607) 255-5358

Cornell University

Environmental Science Interns Program

Research: Environmental Science New York

This program is designed for minorities and students with disabilities interested in exploring environmental science as a possible career. Each intern assists on a university research project 3 days/wk. Sites are often field-based and include disciplines such as forestry, entomology, horticulture, and environmental toxicology. In addition, interns participate in career exploration activities, study skills workshops, computer training, and workshops on ethics in science. They make multiple trips throughout the state for cultural activities. Interns live in supervised dorms with teens participating in other Cornell summer programs. All athletic facilities and campus events are available. Funded by National Science Foundation. Acceptance rate: 15%.

Ages: 16-17, finished 11th grade only
Requirements: Minority and disabled residents of New York State
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 15 students total
Housing: Dorm
Cost: Tuition, room, and board costs waived

Add'l Cost: Minimal
Financial Aid: Travel subsidy and $300 stipend
Acad Credit: None
Established: Program in operation 2 years

Admissions

Type: Fixed
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript, SAT/PSAT scores, essay, and two recommendations

Contact: Marianne Krasny, Program Director
Environmental Science Interns Program

All Year: Cornell University
Department of Natural Resources
Fernow Hall
Ithaca, NY 14850
(607) 255-2827

Cornell University

MITE: Minority Introduction to Engineering

Precollege: Engineering New York

Participants are introduced to various fields of engineering through specialized classes and information sessions by faculty members and corporate representatives. They learn about life as an engineering student and receive support and guidance from counselors who are upper-level engineering students. Engineering areas include: agricultural, chemical, civil/environmental, electrical, mechanical, industrial, and bioengineering, as well as computer science, geological sciences, materials science, and engineering physics. Students also take part in discussions on admissions, financial aid, learning skills, and minority educational affairs. In addition to recreation planned for the group, participants have access to the many campus-wide summer activities.

Ages: 15-17, finished 10-11th grades
Requirements: Minority students with high performance in math and science
Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: July
Size: 40 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 3 years

Admissions

Type: Fixed
Open: April
Deadline: April 15
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Mary E. Thompson, Director
MITE: Minority Introduction to Engineering

All Year: Cornell University
156 Olin Hall
Ithaca, NY 14853
(607) 255-3682

Cornell University

Research Apprentice Program for Minority High School Students

Research: Health-Related Fields — New York

8 minority high school students are chosen from among 75-100 applicants to conduct health-related research in the research laboratories of the New York State College of Veterinary Medicine at Cornell University. The student apprentices spend at least 75% of their time working one-to-one with faculty researchers who are committed to helping the students develop an understanding of the project and the technical skills involved. Students also have opportunities to become familiar with the many different facets of the College of Veterinary Medicine. Apprentices live in supervised dorms with high school participants in other Cornell programs and have access to the wide variety of campus recreational events and facilities.

Ages: 14-19, finished 9-12th grades
Requirements: Minority students with one year science
Levels Offered: Enrichment
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 8 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Tuition and Housing Provided
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Fixed
Open: December
Deadline: Mid March
Often Fills By: N/A
Include: Transcript, essay, phone interview, and one recommendation

Contact: Shenetta Selden, Admissions Officer
Research Apprentice Program

All Year: Cornell University
College of Veterinary Medicine
C117 Schurman Hall
Ithaca, NY 14853
(607) 253-3709

Cornell University

Sports School

Single Sports Focuses — New York

Each camp is directed by a Cornell varsity coach, along with staff members and other college and high school coaches. Athletes use same facilities utilized by varisty teams. Programs: full days of training with evenings of sports and other campus activities. a) Boys: soccer, 12-17; ice hockey, 7-17; lacrosse, 13-17; basketball, 12-17; wrestling, 12-17. b) Girls: volleyball,12-17; field hockey, 12-17; basketball, 12-17. c) Coed: tennis, 12-17; competitive swimming, 12-17; polo, 14-adult; golf, 12-17; squash, 12-adult; wilderness canoeing, 14-18. Experience required for some sports. Graduating high school seniors may not participate. (NCAA rules.) Housing: supervised dorms. Weekend supervision is provided for campers staying 2 sessions.

Ages: 7-17
Requirements: Previous experience required in some sports
Levels Offered: All
Length: 1 to 2 weeks
Dates: June - July
Size: Varies by sport
Housing: Dorm
Cost: $225-$325 Resident
$160-$260 Commuters
Add'l Cost: Interim weekend: $65
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Sports School Office
Sports School

All Year: Cornell University
Athletic Department
Box 729
Ithaca, NY 14851
(607) 255-7333

Cornell University

Summer College
College Study Skills

Precollege: Study Skills New York

Instructors help participants evaluate their current learning and study methods and then devise an effective personalized study system to use in high school and college. Program members enroll in one 3-credit freshman writing seminar related to a field of their interest. A second course focuses on practice in effective listening, effective note taking, textbook analysis and mastery, researching and writing papers, exam preparation, effective oral presentations, time management, problem solving, and improving interpersonal relationships. In the laboratory portion of the program students expand their vocabulary and improve reading skills. Participants use all campus facilities and join other Summer College teens in a full social/cultural/recreational program.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 3 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Career Explorations
Introduction to Architecture

Precollege: Architecture New York

The full daytime and evening program in architecture reflects the schedule of undergraduate students in the field. Participants come face to face with the demands of a college program. Mornings involve study of building construction, structures, lighting, and acoustics. Lectures, seminars, demonstrations, and films focus on issues such as aesthetics, city planning, human factors in design, and historic preservation. Afternoons and evenings are spent in the design studio tackling a major design problem. Small design-studio seminars, individual instruction, and periodic reviews help students prepare to present their final project. Participants live in supervised dorms, use all campus facilities, and join other Summer College teens for a variety of activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3075

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own college
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Career Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Biology and the Health Professions

Precollege: Biology and Health Careers New York

High school students with a record of achievement in the sciences are invited to explore science-related college majors and career ideas. Each participant joins undergraduates in 2 full-credit courses of their own choosing from over 120 selections. The freshman writing seminar, Word Power in the Biological Sciences, is recommended. A realistic picture of careers in science and strategies for making career-related decisions is presented in a 6-wk series of informal lectures by professionals in fields such as: genetic engineering, marine biology, biochemical research, immunology, environmental toxicology, exercise physiology, and human and animal medicine. Participants use all campus facilities and join other Summer College teens in numerous activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Cinema and Video Arts

Precollege: Film and Video New York

Participants join undergraduates in a freshman writing seminar, Writing about Film, and a second full-credit course of their own choosing. Afternoons and evenings involve a variety of film-related activities. The campus film series includes a wide range of Hollywood, foreign, and experimental films. Teens participate in a video production and visit behind the scenes of local commercial and noncommercial exhibitors. They participate in discussions with experts on many aspects of film and video production, criticism, theory, and history. Sample topics: role of cinema in society, getting a job in the film industry, and the effect of video on traditional cinema. Participants live in supervised dorms and join other Summer College teens in numerous activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test score and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations Classics

Precollege: Greek and Roman Studies New York

Teens explore classical language, literature, and culture with members of the Cornell classics faculty. They join undergraduates in a course such as The Art of Argument: An Intro to Rhetoric; Greek Mythology; or Conquerors and Conquered: The Case of the Romans, Jews, and Greeks. They also choose a second full-credit course in any field. (Alternative: one 6-credit language course in Greek or Latin, which covers a year of work.) The afternoon noncredit series includes films, slides, discussions with archaeologists, field trips, and readings of classical plays, poetry, and prose. Participants join other Summer College teens for workshops in study skills and college admissions and a full program of social/cultural/recreational activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations Communication

Precollege: Media and Journalism New York

This Exploration presents opportunities to examine issues and experiences within a range of communication fields: newspapers, TV and radio broadcasting, advertising, marketing, and public relations. Students join undergraduates in 2 full-credit courses. One is directly related, such as Writing for Media, Photo Communication, Investigative Reporting, or Principles of Advertising and Public Relations. The second course can be any of the 120 offered. Participants have workshops with faculty members and industry professionals and go on field trips 2 afternoons/wk. A third afternoon can be spent on weekly Summer College newspaper or literary supplement. Also: study skills and college admissions workshops, and full social/recreation program.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations Engineering

Precollege: Engineering — New York

Students take 2 full-credit engineering courses or 1 engineering course and another course of their own choice from 120 topics. Typical engineering topics: intro to computer programming, finite mathematics, calculus, intro to solar energy, dynamics, and intro to engineering probability. Afternoons: teens work with faculty members to complete several laboratory projects. They investigate areas such as: computer-aided design, bioengineering, electrical engineering, materials science, and operations research. Tours: Cornell's National Nanofabrication Facility, Center of High Energy Synchrotron Studies, and National Superconductor Facility. Also: study skills and college admissions workshops; full social/recreation program.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions

Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations Fashion and Apparel Design

Precollege: Fashion Design — New York

All students enroll in Intro to Apparel Design to develop an understanding of design principles, sketching, and pattern making. Choices for the second full-credit course include: Dress: A Reflection of Women's Roles, a course on the power and history of fashion in our society; a freshman writing seminar; or any other course of choice. During the afternoons, students have hands-on experience in designing apparel with computers. They begin a portfolio of design work. They also meet experts in textiles and design to discuss current trends and professional options in the many aspects of the fashion field. Participants live in supervised dorms and join other Summer College teens for study skills, college admissions help, and recreation.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions

Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Government and Public Affairs

Precollege: Public Service, Government New York

Students meet with public officials, political activists, civil servants, and lobbyists to understand how they make, influence, and/or implement the decisions of government. Speakers help students consider how to plan and prepare for a career in public affairs, and the kinds of challenges, frustrations, and accomplishments one experiences in the field. Teens take a government course and another course of their choice. Typical government courses: Revolutions and Power in Latin America; Race, Education, and Politics; Intro to Comparative Goverment and Politics; and Intro to International Relations. Participants live in supervised dorms and join other Summer College teens for study skills, college admissions help, and recreation.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Humanities and Sciences

Precollege: Choice of Courses New York

This Exploration is the broadest of the many summer programs for teens at Cornell. Participants join undergraduates in 2 full-credit courses from over 120 topics. Each course meets 75 mins/day and requires about 2 hrs/day of out-of-class preparation. Included in selection are small freshmen writing seminars in numerous topics. Students receive individual attention in developing their writing skills while focusing on a field of their interest. Several afternoons each week program members participate in informal lectures and discussions with some of Cornell's most famous teachers who share their perspectives on a variety of fields. There are also sessions on study skills and college admissions. Summer College offers an active social/cultural/recreational program.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Law and the Legal Profession

Precollege: Law New York

Teens interested in exploring law as a profession join undergraduates in 2 full-credit courses. One is in a law-related course such as: Labor Relations Law and Legislation; Liberty and Justice for All; Reasoning and Writing; Contemporary Moral Issues; Psychology and Law; The Art of Argument: Intro to Rhetoric; or The Government of the US. Teens choose second course from 120 available. During the afternoons, students meet with faculty members, professionals in the legal field, law students, and law school admissions officials. These speakers, as well as field trips and movies, introduce teens to court and penal systems. Teens live in supervised dorms, use campus facilities, and join other teens in Summer College activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Psychology

Precollege: Psychology New York

Teens considering a career in a mental health, human behavior, or counseling field delve into the theoretical, research, and applied aspects of psychology. They take a full-credit course in Cornell's Department of Human Development and Family Studies, or Department of Psychology. Their second course can be any of 120 offered. The noncredit afternoon program includes numerous site visits to juvenile detention centers, adult nursing homes, special children's centers, psychiatric facilities, and other human service agencies. Students talk with practicing therapists and clinical researchers and participate in research projects. They join other teens for Summer College workshops in study skills and college admissions, and a wide variety of activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
The Business World

Precollege: Business New York

Teens find out about marketing, finance, manufacturing, labor relations, and international business as well as gaining perspective on how these topics interact. The afternoon portion of the program includes an inside look at manufacturing plants and corporate offices, and the opportunity to discuss with business people and faculty members topics such as: business ethics, responsibility of business to consumers, regulation, effects of federal policies, and a look at the postindustrial future. Participants also join undergraduates in 2 full-credit courses: Macroeconomics or Principles of Accounting plus a second course of their choice. Teens live in supervised dorms, use all campus facilities, and join other Summer College teens for a variety of activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Theater Arts

Precollege: Theater Arts New York

This Exploration includes students who are interested in being an actor, technician, designer, writer, critic, or well-informed member of the audience. Teens take 2 theater-related courses or combine one theater course and any other of the 120 offered. Typical courses: Intro to Dance, Voice, and Pronunciation Skills, Stagecraft: Scenery and Lighting, Lighting, Design and Technology, a summer acting workshop, and a freshman writing seminar entitled The Unfashionable Human Body. In the afternoons, participants talk with various theater professionals about the questions: How do people make a living as actors, directors, theater managers, critics, and costumers? How do students prepare for careers in the theater? Also: many recreational/social activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Veterinary Medicine

Precollege: Veterinary Medicine New York

Participants have a behind-the-scenes look at the diverse world of veterinary medicine. Through lectures, laboratories, visits, and demonstrations 3 afternoons per week, they explore areas such as: daily veterinary practice, biotechnology, modern large-animal surgery, equine genetics, veterinary ophthalmology, and the use of computers in veterinary medicine. They talk with professors, practitioners, and students about their work and necessary preparation for it. Participants also take 2 full-credit courses: a freshman writing seminar such as In the Company of Animals and a second course of their own choice. They join other teens for Summer College workshops in study skills and college admissions, and a wide variety of social/cultural/recreational activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer College: Explorations
Visual Arts

Precollege: Studio Arts New York

Students join undergraduates in one of the following art courses: painting, landscape painting, intaglio, lithography, sculpture, conceptual drawing, photography, or architectural sketching in watercolor. They select a second full-credit course from among 120 choices. Visual arts students have an additional noncredit course for 75 mins/day. It introduces visual concepts through exercises and studies in: perception; essence/abstraction; metaphor/symbol; color/light; modulation/texture; and order/change. Students are encouraged to create and display their own works. They also meet with working artists to learn about their studio and career experiences. Visual Arts students also take part in Summer College workshops and activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: Summer College total: 800 students
Housing: Dorm
Cost: $3050

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 6-8 units
Established: Program in operation 29 years

Admissions
Type: Rolling, notify immediately
Open: December
Deadline: April 20
Often Fills By: Mid April
Include: Transcript, any standardized test scores, and two recommendations

Contact: Margaret L. Haine, Director
Summer College: Explorations

All Year: Cornell University
B12 Ives Hall
Box 904
Ithaca, NY 14853-3901
(607) 255-6203

Cornell University

Summer Urban Affairs Program for Minority Students

Precollege: Urban Affairs New York

Participants explore a broad array of urban problems and solutions, such as affordable housing, unemployment, poverty, politics, and discrimination. The potential role of urban professionals in addressing these problems is stressed. Students take 2 full-credit classes that contain program participants only: The Political Economy of Race in the Post-Industrial City, and Intro to Policy Research Methods. Daily activities: lectures, discussions, films, and guest speakers. Field trips: Congress/ Washington, DC; and Love Canal/Niagara Falls. Workshops: study skills, admissions, financial aid, and career planning. Students take part in many college-wide activities with undergraduates and high school students in other programs. Housing: supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Minority students with a B average or better
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 35 students total
Housing: Dorm
Cost: $2600-$2900

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Cornell U: 3-6 units
Established: Program in operation 2 years

Admissions
Type: Rolling, notify after 3 weeks
Open: January
Deadline: N/A
Often Fills By: May
Include: Transcript, personal statement, and two recommendations

Contact: Margaret Wilder, Director
Summer Urban Affairs Program

All Year: Cornell University
212 W. Sibley Hall
Ithaca, NY 14853-3901
(607) 255-3695

The Cottonwood Gulch Foundation

Prairie Trek and Turquoise Trail Expeditions

Wilderness Skills and Travel Southwestern USA

Base camp, Cottonwood Gulch, is about 100 miles west of Albuquerque. Most groups begin or end with about 2 weeks there to pursue archaeology and Native American crafts and to meet Native Americans and visiting scientists. From base, groups radiate out to explore, camp, hike, and backpack in the mountains, canyons, national parks, and archaeological sites of the 4-corner states (CO, UT, AZ, NM). They set up remote campsites for 2-4 days at a time to explore different areas. Travel between sites, usually 100 miles or less, is by van. Each year different itineraries are planned. Prairie Treks: a) 4 wks, boys 11-15; b) 7 wks, boys 11-15; c) 7 wks, coed ages 15-17 (travel and camp entire 7 wks). Turquoise Trail: 7 wks, girls 13-17.

Ages: 11-17
Requirements: No special requirements

Levels Offered: All
Length: 4 sessions, each 4 or 7 weeks
Dates: June - Aug
Size: 25 "trekkers," 2 leaders per session
Housing: Tent
Cost: $1410 for 4 weeks
$2390 for 7 weeks
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 65 years. Nonprofit organization est. in 1935.

Admissions
Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Thomas Billings, Jr., Director
Prairie Trek and Turquoise Trail Expeditions

All Year: Cottonwood Gulch Foundation
PO Box 14957
Albuquerque, NM 87191
(505) 293-3865 Sept - May
(505) 862-7503 June - Aug

Cousteau Society

Project Ocean Search Expeditions

Field-Based Marine Studies Varied

Each summer 30-35 individuals of all ages join Jean-Michael Cousteau and team professionals (divers, marine biologists, and photographers) in exploring an island ecosystem. A typical day includes two morning dives for underwater observations plus afternoon participation in long-term ecology research or underwater photography. Lectures and discussions in marine ecology and management, the influence of the sea on our cultural heritage, and marine archaeology are also an integral part of the program. Although SCUBA is not required, it is strongly recommended for full participation. Divers bring own equipment and proof of certification. Diving instruction is not provided. Everyone stays in tents. Food: "healthful but not fancy."

Ages: 16+
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 1 to 3 weeks
Dates: Aug
Size: 35 students
Housing: Tent
Cost: $1000-$3100

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 17 years.
Nonprofit organization est. in 1974.

Admissions

Type: Rolling
Open: Early May
Deadline: N/A
Often Fills By: Mid May
Include: Health form

Contact: Sandra Bond, Coordinator
Project Ocean Search Expeditions

All Year: Cousteau Society
930 W. 21st Street
Norfolk, VA 23517
(804) 627-1144

Crow Canyon Archaeological Center

High School Field School

Field-Based Archaeology Colorado

Crow Canyon is a full-time research facility with lodge, dining hall, and research building, located in the Four Corners region of southwest Colorado. The Center's educators and archaeologists focus their research on 1000 years of Anasazi life in the area, which ended in the 13th century. High school students become partners in a research team. Activities include: excavation, field work, tool-making, and laboratory tasks of washing, sorting, and classifying artifacts discovered at the sites. Students learn the disciplines basic to any form of scientific research. No previous experience is required. Participants take 2 weekend camping/hiking trips to the desert and mountains. There are also tours of nearby archaeological sites such as Mesa Verde.

Ages: 14-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July
Size: 40 students total
Housing: Dorm
Cost: $1600

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Durango High School
Established: Program in operation 7 years.
Nonprofit organization est. in 1983.

Admissions

Type: Rolling
Open: January
Deadline: June 30
Often Fills By: April
Include: Application form only

Contact: Cheryl Swartzlander, Registrar
High School Field School

All Year: Crow Canyon Archaeological Center
23390 County Road K
Cortez, CO 81321
(800) 422-8975

Culver Educational Foundation

Culver Specialty Camps

Sports Specialty Camps Indiana

In August, after the 6-wk summer camp has ended, Culver offers 2-wk specialty camps in tennis, golf, polo, sailing, SCUBA, water skiing, rowing, aviation, girls' gymnastics, boys' ice hockey, stadium hunter/jumper, and soccer. They are designed to provide quality, personalized instruction in each area. Classes are limited to 10 campers. All levels of instruction are offered 5 hrs/day. Afternoons from 4:00 to 6:00 campers in different specialties join together for games, swimming, and recreation. Facilities include a golf course, modern flight training center, private airfield, 5 aircraft, 2 miles of lakefront, a fleet of more than 100 sailing vessels, and a square-rigger which is largest full-masted sailing ship on inland US waters. ACA accredited.

Ages:	11-16
Requirements:	No special requirements
Levels Offered:	All
Length:	2 weeks
Dates:	Mid Aug
Size:	10 per group
Housing:	Cabin
Cost:	$695-$760
Add'l Cost:	Uniforms
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 26 years. For-profit organization est. in 1964.
Admissions	
Type:	Rolling
Open:	Sept 1st
Deadline:	July 1
Often Fills By:	End of May
Include:	Two recommendations

Contact: Frederick Lane, Director
Culver Specialty Camps

All Year: Culver Educational Foundation
Box 138
Culver, IN 46511
(800) 221-2020
(219) 842-8207

Culver Educational Foundation

Culver Summer Camps

Comprehensive Summer Camp Indiana

Each camp day is composed of six 1-hr instruction periods; 2 hours in the afternoon for recreation, games and swimming; and evening small group activities, movies, and dances. Participants choose from among 65 electives: individual and team sports, waterfront, arts, and academic courses. Campus includes: nine-hole golf course, indoor ice arena, indoor rifle range, airfield, and 2 miles of lakefront. Teen boys can schedule 2 hrs/day to specialize in sailing, horsemanship, or flying/ground school. Teens girls can focus in these areas or modern dance. As part of a military school, boys and girls are organized into units and divisions. They march in formation to the dining hall and chapel and in Sunday parades. Leader-camper ratio: 1:5.5. ACA accredited.

Ages:	9-17, finished 3-11th grades
Requirements:	No special requirements
Levels Offered:	All
Length:	1 session, 6 weeks long
Dates:	Late June - Early Aug
Size:	1300 students
Housing:	Dorm
Cost:	$2250
Add'l Cost:	Uniforms and special programs
Financial Aid:	Limited partial to full scholarships
Acad Credit:	None
Established:	Program in operation 88 years. Nonprofit organization est. in 1894.
Admissions	
Type:	Rolling
Open:	September
Deadline:	June 1
Often Fills By:	Mid May
Include:	Two recommendations

Contact: Frederick D. Lane, Director
Culver Summer Camps

All Year: Culver Educational Foundation
Box 138
Culver, IN 46511
(800) 221-2020
(219) 842-8207

Cumberland Airlines

Summer Flying and Recreational Camp

Major Focus: Aviation — Maryland

Teens receive 10 hours of dual flight instruction in Cherokee 140 aircraft and 20 hours of ground instruction. Topics: flight, instruments, navigation, engines and airframes, chart use, radios, and communication. Students keep their ground school materials such as plotter, calculator, books, and charts. Field trips include a Federal Aviation Agency station, an air traffic control tower, and orientation on scheduled Cumberland Airlines flights. Students from previous years attend advanced programs. Attendees 16 and older are eligible to solo. Recreational activities include swimming, horseback riding, mountain hiking, softball, picnics in nearby state parks, visits to area malls, and movies. Housing: supervised dorms at Frostburg State U.

Ages: 12-18
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 25 students per session
Housing: Dorm
Cost: $980

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Summer Flying and Recreational Camp

All Year: Cumberland Airlines
P. O. Box 1611
Cumberland, MD 21502
(800) 624-0070
(304) 738-8640

The Cumberland Company for Performing Arts

Stage Combat in Context

Intensive Theater Arts — Rhode Island

On 3 August weekends, Cumberland Company stages a 6-hr medieval adventure, "The Faire," on the rolling estate of a 550-acre old Trappist monastery. In preparation for this production, about 100 students (30% teens) work with professional writers, directors, choreographers, and teachers. Classes include: stage combat (basic swordplay, quarterstaff, hand-to-hand technique); ballet barre and dance; acting; music; and juggling, acrobatics and aerial work for those who are interested. In all work safety is the primary consideration. Weekday schedule: 6-8 pm, classes; 8-11 pm, rehearsals. Sat and Sun (pre-season): 9 am-4 pm, classes; 6-11 pm, rehearsals. Shows: Sat and Sun, noon to 6 pm. Students may work locally weekdays. They find own housing.

Ages: 14+
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 12 weeks long
Dates: June - Aug
Size: 100 students
Housing: Apartment
Cost: $75 per course
$75 - $375 total
Add'l Cost: Housing, meals
Financial Aid: Work/study available
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1983.

Admissions

Type: Rolling
Open: May
Deadline: June
Often Fills By: N/A
Include: Application form only

Contact: Yvonne Seggerman
Stage Combat in Context

Cumberland Company for Performing Arts
The Monastery
Cumberland, RI 02864
(401) 333-9000

Dartmouth College

SEED: Summer Engineering Experience at Dartmouth

Precollege: Engineering New Hampshire

20 SEED participants join Dartmouth undergraduates in an introductory engineering course in digital electronics and microprocessors and another course from numerous choices in the regular liberal arts curriculum. The 2 courses are supplemented by twice-weekly evening seminars with Dartmouth faculty members who introduce participants to study in humanities, sciences, and social sciences at the college level. Students may choose an optional engineering research project, working with faculty and graduate students in a laboratory setting. College graduates serve as dorm counselors, living with participants and developing group recreational and social programs. All campus facilities are available. About 20% of applicants are selected.

Ages: 16-17, finished 11th grade only
Requirements: Very strong academic record, especially in math and science
Levels Offered: College
Length: 10 weeks
Dates: June - Aug
Size: 15-50 per class
Housing: Dorm
Cost: $3800

Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: Dartmouth College
Established: Program in operation 3 years

Admissions

Type: Fixed
Open: January
Deadline: Mid March
Often Fills By: N/A
Include: Transcript, any standardized test scores, essays, and three recommendations

Contact: Carol B. Miller, Assistant Dean
SEED: Summer Engineering
Experience at Dartmouth

All Year: Dartmouth College
Thayer School of Engineering
Hanover, NH 03755
(603) 646-2230

Davidson College

Davidson July Experience

Precollege: Choice of Courses North Carolina

Participants choose 2 courses to study 80 minutes daily with Davidson professors. Class enrollment is limited to program members and ranges from 10-17 students. Courses, which vary each year, include: economics, biology, English (literature and writing), history, philosophy, math, physics, and political science. Also: informal discussions with college staff about college admissions and career planning. Afternoon recreation: arts activities; instruction in sports such as tennis, fencing, sailing, waterskiing, and swimming; and team sports as requested. Weekends: films, dances, concerts, talent show, field day, cultural events, and a trip to the local theme park. Teens work closely with upperclassmen who supervise dorms and take part in most activities.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic performance and motivation
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 75 students total
Housing: Dorm
Cost: $1500

Add'l Cost: Minimal
Financial Aid: Available to minorities only
Acad Credit: None
Established: Program in operation 15 years

Admissions

Type: Fixed
Open: January
Deadline: April 15
Often Fills By: N/A
Include: Transcript, standardized test scores, and two recommendations

Contact: M. Grace Mitchell, Director
Davidson July Experience

All Year: Davidson College
Davidson, NC 28036
(704) 892-2131

Deep Woods Camp for Boys

Resident Adventure Program

Wilderness Skills and Expeditions North Carolina

Deep Woods is located in the Blue Ridge Mountains of western North Carolina. For the 38 campers in each session, out-of-camp activities are not alternatives to in-camp activities but rather they are the entire program. Backpacking, hiking, whitewater canoeing, rockclimbing, and mountain biking are designed to challenge each boy at his own level. No previous experience is necessary. A counselor and an assistant counselor accompanies each group of 7 boys. Specialty counselors also accompany biking, canoeing, and climbing trips. About half of each boy's nights are spent out of camp. Length of trips increases with age. Campers prepare all of their own lunches and overnight hikers carry all of their own supplies. Over half the participants are teenagers.

Ages: 10-17, finished 4-12th grades
Requirements: Males only

Levels Offered: All
Length: 4, 6,10 weeks
Dates: June - Aug
Size: 38 students
Housing: Cabin
Cost: $1100-$2750

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Scouting merit badges
Established: Program in operation 21 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Kells Hogan, Director
Resident Adventure Program

All Year: Deep Woods Camp for Boys
Route 1, Box 290
Brevard, NC 28712
(704) 885-2268

DeFrance: Summer Programs in Paris

Homestay with Study France

DeFrance has one abiding goal: that its participants not study anything in France that they can study at home. Teens spend the first month in Paris living and eating with host families. The 3 classes they take each morning are integrated with their activities in the afternoons and evenings. For instance, French Film and Theater is based on plays, films, ballets, and concerts currently playing in Paris. History of French Art focuses on architecture, paintings, and sculpture students view in the city and on several field trips. In French Institutions students discuss aspects of social and political life and events they encounter. Classes are taught in 4 levels of French. Students spend the final 2 1/2 weeks vacationing with families throughout the country.

Ages: 14-19, finished 9-12th grades
Requirements: Two years of high school French

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: Late June - Early Aug
Size: 8-12 per class
Housing: Homestay
Cost: $4500
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 34 years

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: March
Include: Transcript and recommendation

Contact: J. P. Cosnard, Director

10/1-6/15: DeFrance: Summer Programs in Paris
PO Box 788
Wallingford, CT 06492
(203) 269-8355

6/20-8/1: 8 rue Récamier
75007 Paris, France

Denning Travel Camp

Boys' Wilderness Expeditions

Wilderness Skills and Expeditions — New England

Denning trips offer a background in the history, culture, geography, geology, and natural history of areas visited as well as the opportunity for campers to develop their skills in orienteering, canoeing, hiking, fishing, campcraft, and cooking. The emphasis is on living in harmony with the environment. Applicants choose trips that focus on wilderness canoeing in northern Maine, trips that involve daily backpacking or combinations of the two. Teens with some previous experience can choose a rugged 2-wk hike of 100+ miles through New Hampshire and Vermont. All trips start in York, Pennsylvania and travel by van to starting points in New England. Participants are grouped by age into trips of 8 boys with 2 leaders. ACA accredited.

Ages: 8-16; Male only
Requirements: No special requirements

Levels Offered: All
Length: 8 to 14 days
Dates: June - Aug
Size: 8 per session
Housing: Tents, cabins at outpost
Cost: $225-$395

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 31 years.
For-profit organization est. in 1961.

Admissions
Type: Rolling
Open: January
Deadline: May
Often Fills By: March/April
Include: Application form only

Contact: Robert Patterson, Jr., Director
Boys' Wilderness Expeditions

9/15-5/31: Denning Travel Camp
Mt. Desert, ME 04660
(207) 244-3088

6/1-9/15: 460 Shady Lane
Manchester, PA 17345
(717) 764-6019

DePauw University

Options '90
Media for Tomorrow

Precollege: Radio, TV, and Newspapers — Indiana

Media participants enjoy a faculty-student ratio of 1:5, which provides for individual attention in editing and production, and small groups for discussion of current issues in the field. Some of the issues include: the influence of the media in politics and political campaigns, the First Amendment, ethical decisions in the newsgathering process, applications of new technology in print and broadcast media, the effects of ratings on programming, and network television programming strategies. DePauw professors lead all discussions. Students use the DePauw radio station and field TV equipment for hands-on experience in production and editing for radio, TV, and newspaper. DePauw undergraduates supervise dorms and set up activities for all Options participants.

Ages: 15-17, finished 10-11th grades
Requirements: Above average grades

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June - July
Size: Limited to 95 students
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: Available for minority students only
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: N/A
Deadline: June 5
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Jamie D. Mace, Coordinator
Options '90

All Year: DePauw University
Greencastle, IN 46135
(317) 658-4800

DePauw University

Options '90
Nursing

Precollege: Nursing Indiana

Young women and men explore nursing and related health professions through classroom study, panel discussions by professionals, and visits to clinical facilities. In the mornings students join Project Prep participants to develop writing skills in 1 of 3 courses (listed in next column). Afternoon classes focus on nursing. Teens discuss current issues in nursing and hear viewpoints on nursing as a career from professionals who share their experiences with the students. Students learn CPR and basic skills in physical assessment. Discussions of the film "Code Gray" focus on ethical dilemmas that confront nurses and all health care professionals. DePauw undergraduates supervise dorms and set up activities for participants in all Options programs.

Ages: 15-17, finished 10-11th grades
Requirements: Above average grades

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June - July
Size: Limited to 95 students
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: Available for minority students only
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: N/A
Deadline: June 5
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Jamie D. Mace, Coordinator
Options '90

All Year: DePauw University
Greencastle, IN 46135
(317) 658-4800

DePauw University

Options '90
Project Prep

Precollege: Choose Two Topics Indiana

Participants are immersed in 1 topic each morning, and a second in the afternoons. All classes are small and are taught by DePauw professors, who encourage active discussion and participation. Morning choices, which emphasize writing, include: Issues in Ethics; Stereotypes or Archetypes: Critical Images of Women and Men in 20th Century Literature; and The American Short Story. Afternoon topics, focusing on oral communication and quantitative reasoning, are Human Communication, Peace Studies (analysis of nuclear war), Introduction to Investments, and Change in the Presidency (development of presidential roles and functions). DePauw undergraduates supervise dorms, tutor, and set up campus activities for all Options students.

Ages: 15-17, finished 10-11th grades
Requirements: Above average grades

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June - July
Size: Limited to 95 students
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: Available for minority students only
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: N/A
Deadline: June 5
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Jamie D. Mace, Coordinator
Options '90

All Year: DePauw University
Greencastle, IN 46135
(317) 658-4800

DePauw University

Options '90
Science Practicum

Precollege: Science — Indiana

Science participants have classroom lectures each morning and closely-related laboratory work each afternoon. They choose 1 of 2 full-time programs: Introduction to the Physical Sciences or Introduction to the Health Sciences. Physical Sciences focuses on astronomy and physics, including the nature of light, the life of a star, and size of the Universe. In Health Sciences, students consider the structure and function of the living cell. Topics include human genetics, immunity, and cancer. Students in both programs have computer programming instruction and assignments that relate to their topic. They also have lectures and laboratory work in organic chemistry. DePauw undergraduates supervise dorms, tutor, and set up activities for all Options participants.

Ages: 15-17, finished 10-11th grades
Requirements: Above average grades

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June - July
Size: Limited to 95 students
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: Available for minority students only
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: N/A
Deadline: June 5
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Jamie D. Mace, Coordinator
Options '90

All Year: DePauw University
Greencastle, IN 46135
(317) 658-4800

Deutsch-Institut Tirol (DIT)

German Language Courses

Language School — Austria

The average size of German classes at DIT is 3-4 students, with a maximum set at 7. Instruction is tailored to fit the needs of each participant. The focus is speaking German, with grammar and discussions of history, culture, and everyday life incorporated into the lessons. Teachers are specially trained native speakers with university and academy degrees. Four 45-minute classes are held each morning. 3-5 afternoons and weekends there are voluntary activities with at least 1 instructor. Activities included in the tuition: hiking, swimming, soccer, and local events. Participants share the cost for golf, horseback riding, skiing, and city visits. Teachers participate in evening discussions and social events. School includes a small bed and breakfast guest house.

Ages: 12+
Requirements: No special requirements

Levels Offered: All
Length: 1 week or longer
Dates: Year-round
Size: 30 students total, 3-4 per class
Housing: Guest house
Cost: $357/wk with Room/Board
$255/wk Tuition only
Add'l Cost: Optional excursions
Financial Aid: None
Acad Credit: Certificate from FEDE
Established: Program in operation 10 years.
For-profit organization est. in 1981.

Admissions
Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: Early July for summer courses
Include: Application form only

Contact: Hans Ebenhöh, Director
German Language Courses

All Year: Deutsch-Institut Tirol (DIT)
Am Sandhügel 2
A-6370 Kitzbühel
AUSTRIA
(05356) 57932

Dorothy Taubman School of Piano

Piano Massachusetts

This program is designed for concert pianists, advanced students, and teachers of piano. An average of 10% of the 140 participants each year are high school students and 20% are in college. The daily schedule for each participant includes private lessons, small technique clinics and in-depth workshops, master classes, group lectures, and attendance at concerts and recitals by artists of international stature. Dorothy Taubman, Founder and Music Director, presents an in-depth study of her concepts on the art and science of playing the piano. Participants stay in single dorm rooms at Amherst College and use the college's performing arts, dining, and recreational facilities. 40 pianos are available for use by program participants.

Ages: 12+
Requirements: See description above

Levels Offered: Intermediate, Advanced
Length: 2 weeks
Dates: July
Size: 140 students
Housing: Dorm
Cost: $1000 Residents
$600 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: State U of New York at New Paltz
Established: Program in operation 14 years.
Nonprofit organization est. in 1977.

Admissions

Type: Rolling
Open: January
Deadline: June 1
Often Fills By: May 1
Include: Application form only

Contact: Enid Stettner, Executive Director

8/1-7/1: Dorothy Taubman School of Piano
Rte 351
Medusa, NY 12120
(518) 966-4730

7/1-8/1: c/o Amherst College
Amherst, MA 01002

Drury College

Drury Leadership Academy

Precollege: Choose Two Topics Missouri

Participants choose 1 seminar for 3 hours each morning and a second one for 3 hours each afternoon. Each one is kept small in size and is conducted by a Drury professor. Sample topics, which may vary each year, include: a) Ascent of Man: discussions based on Dr. Jacob Bronowski's book describing the development of society; b) Optics: a laboratory physics course; c) Leadership Skills - Personal Development: interpersonal communication, self-esteem, and stress management; d) Leadership Skills - Group Facilitation: group dynamics; and e) SAT/PSAT Preparation: math, vocabulary, and test-taking strategies. Late afternoon and evening activities are planned for recreation and study. Student housing is in supervised dorms.

Ages: 15-18, finished 10-12th grades
Requirements: GPA of 3.0 or above

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: July
Size: N/A
Housing: Dorm
Cost: $490-$530
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Drury College: 2 units
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: June 15
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: R. Martin and M. Smith, Directors
Drury Leadership Academy

All Year: Drury College
104 Breech
900 N. Benton Avenue
Springfield, MO 65802
(417) 865-8731 Ext. 386

Drury College

Summerscape

Precollege: Choose Two Topics — Missouri

Over 30 different courses are offered in Summerscape. Students finishing grades 6, 7, 8, or 9 choose 1 topic to pursue each morning and a different course for the afternoon. They are taught by faculty from Drury and other area colleges and secondary schools. Typical topics include: computer programming in BASIC or LOGO; computer-aided architectural design; environmental awareness; photography; journalism; medicine of the future; acting; Invention Convention, which encourages students to invent and test scientific devices; jazz dance; caving; and aviation (no actual flying). Participants stay in the dorms and are supervised at all times. Evenings and weekend: recreation, dance, swimming party, and attendance at summer theater.

Ages: 11-15, finished 6-9th grades
Requirements: 95th percentile on a standardized test

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 12-16 per course
Housing: Dorm
Cost: $491

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: June 5
Often Fills By: Within 30 days of opening
Include: Transcript and one recommendation

Contact: Ron Martin, Director
Summerscape

All Year: Drury College
104 Breech
900 N. Benton Avenue
Springfield, MO 65802
(417) 865-8731 Ext. 242

Duke University

Duke Golf School

Single Sports Focus: Golf — North Carolina

Golfers of all levels are divided by age and ability into teams of 8 or 9. The same instructor coaches each team all week. A collegiate golfer serves as a counselor with each group, reducing the staff-camper ratio to 1:4. Video tape instant replay and graph check sequence pictures aid in swing analysis. Golfers are on the driving range at 8:45 for instruction and practice. Mornings include two 90-min sessions. After lunch there is a 30-min clinic followed by 2 hours of play. Swimming is welcome before an early dinner. The schedule allows evening time for demonstrations, counselors versus campers matches, and contest night. There is a final 18-hole tournament Thursday afternoon. All golf facilities are on the Duke campus. Housing is in supervised dorms.

Ages: 11-18
Requirements: No special requirements

Levels Offered: All
Length: 2 session, 1 week each
Dates: June
Size: 70 students total
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 17 years.
For-profit organization est. in 1974.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Mid April
Include: Application form only

Contact: Ron Myers, Director
Duke Golf School

All Year: Duke University
Duke University Golf Club
Durham, NC 27706
(919) 684-2817

Duke University

Precollege Program

Precollege: Choice of Courses — North Carolina

Participants join undergraduates in 2 full-credit courses taught by Duke faculty members. Topics, which vary each year, include a variety of courses in math, computer science, natural sciences, humanities, social sciences, and foreign languages. Teens also have a choice of electives to try out college and career areas they may be considering. For example: research mentorships at Duke U Medical Center, pre-med and pre-law seminars, drama workshops, student publications, political forums and interactions, and broadcasting on Duke's student radio station. Undergraduates supervise dorms and provide social, cultural, and recreational activities such as museum visits, concert and theater attendance, beach and lake trips, theme parties, movies, and athletic events.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: N/A
Housing: Dorm
Cost: $2450-$2757

Add'l Cost: Food
Financial Aid: Limited partial to full scholarships
Acad Credit: Duke U: 6-7 units
Established: Program in operation 13 years

Admissions

Type: Fixed
Open: December
Deadline: March 10
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and three recommendations

Contact: Shannon Powers, Program Coordinator
Precollege Program

All Year: Duke University
PO Box 40077
Durham, NC 27706-0077
(919) 684-3847

Duke University

TIP: Talent Identification Program
By-Mail Courses

Advanced Correspondence Courses — Nationwide

By-Mail courses are designed for highly capable students who have the motivation and self-discipline to spend approximately 1 hour EVERY day on the correspondence coursework. They work with individual mentors who guide them, grade assignments, monitor progress, and serve as long-distance resources. Courses range from introductory levels to advanced levels that prepare the students for taking the AP exam.

**Please note: During the 1989-90 academic year the TIP By-Mail courses are being revised to meet the needs of gifted students more adequately. Students who are interested in the new courses should contact the Duke University Talent Identification Program.

Ages: 12-16, finished 7th grade minimum
Requirements: Talent Search or comparable SAT scores (see page 15)

Levels Offered: All
Length: 4 to 8 months
Dates: Fall; spring; summer
Size: Individual
Housing: At own home
Cost: To be announced

Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: High school
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: May 20; Aug 20; Dec 10
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Program Director
TIP: Talent Identification Program

All Year: Duke University
Box 40077
Durham, NC 27706-0077
(919) 684-3847

Duke University

TIP: Talent Identification Program
Summer Residential Program

Precollege: Choose Major Topic North Carolina

The Summer Residential Program takes place in 2 locations: Duke's campus in Durham and the Duke Marine Lab at coastal Beaufort. Students are in class 6 hrs/day and 3 hours on Saturday, and have 1 hr/day of after-class work. They complete the equivalent of a year of high school or a semester of college-level work. Areas of study: foreign languages (ancient Greek, Latin, Chinese, French, German, Japanese, Russian), art, social sciences, humanities, writing, math, computer science, and natural sciences. Teachers and TA's offer academic assistance outside of class and often eat with students. Social and recreational activities include guest speakers, talent show, dances, sports, and excursions. Housing is supervised and grouped by age and course.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: High school, AP and College
Length: 2 sessions, 3 weeks each
Dates: June - July
Size: 430 per session, 10-15 per class
Housing: Dorm
Cost: $1350-$1570

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: High school or college credit
Established: Program in operation 11 years

Admissions
Type: Rolling
Open: December
Deadline: May 5
Often Fills By: N/A
Include: Transcript and standardized test scores

Contact: Program Director
TIP: Talent Identification Program

All Year: Duke University
Box 40077
Durham, NC 27706-0077
(919) 684-3847

Duke University

Young Writers Camp

Precollege: Writing North Carolina

Young Writers select 3 courses out of about 36 choices. The morning class lasts 2 full weeks. The afternoon classes run consecutively for 1 week each. Topics include all forms of writing, such as From Dialogue to Scene, Personality and Fiction, Advanced Poetry, and Science Fiction Writing. Classes, limited to about 12 members, are taught by area writers and secondary school teachers. Individualized consultations with the teachers occur throughout the day. Each day concludes with open readings of student work. During the late afternoons, participants may choose informal activities or sign up in advance for sports classes, a mini-field trip program or crafts classes. Also: special events for program members. Housing is in supervised dorms.

Ages: 11-17
Requirements: Enthusiasm for writing
Levels Offered: All
Length: 3 sessions, 2 weeks each
Dates: June - Aug
Size: 12 students per class
Housing: Dorm
Cost: $725 Residents
$345 Commuters
Add'l Cost: Optional afternoon activities
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Young Writers Camp

All Year: Duke University
The Bishop's House
Durham, NC 27708
(919) 684-6259

Dynamy, Inc.

Internship Massachusetts

Dynamy is a unique experiential education program for students just out of high school or partway through college. Participants in the 9-month program work 8 hrs/day in a series of 2-3 month non-paid supervised internships in a wide variety of topics and settings in the Worcester area. Students who have formed career ideas can test out their interests and gain valuable experience before continuing their education. Many others who are searching for direction try out different focuses. Participants work 1-to-1 with staff advisers to plan and examine their learning experiences. Weekly group meetings include personal growth workshops, guest speakers, and social events. The year starts with a 3-week wilderness experience. Housing is in Dynamy-owned apartments.

Ages: 17-20, finished 11th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 9 months
Dates: Sept - June
Size: 42 students
Housing: Apartment
Cost: $8250

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 21 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: September
Deadline: None
Often Fills By: July
Include: Transcript, SAT scores, interview, and three recommendations

Contact: Carrie Crane, Director of Admissions

All Year: Dynamy, Inc.
27 Sever Street
Worcester, MA 01609
(508) 755-2571

Eagle's Nest Camp (ENC)

Camp and Added Adventures

Camp: Arts, Wilderness Skills Georgia, North Carolina

Campers and staff bake camp bread and work in organic garden—2 of many examples of ENC's spirit of shared responsibility. Choice of activities: rock climbing, natural history, whitewater canoeing, backpacking, swimming, drama, musical production, crafts using natural materials, ceramics, photography, backporch (make jam, jelly, pies, and pickles from garden to shelf), tennis, soccer. 1-wk Added Adventures for 8-13 campers, 2-3 staff: a) Sapelo Island (GA): camp on island to understand its wetlands and cultural history; b) Paleo Man: build own shelter, cook in clay pots, track, forage, play in waterfalls, grow as family group ; c) Huck Finn: build raft, float down French Broad River, share stories with communities en route. ACA accredited.

Ages: 11-14
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 3 weeks each
Dates: July - Aug
Size: 70 (11-14) 165 total per session
Housing: Cabin
Cost: $1050

Add'l Cost: Small for optional Added Adventure
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 64 years.
Nonprofit organization est. in 1927.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: Session 2, 3: January/February
Include: Application form only

Contact: Helen Waite, Camp Director
Camp and Added Adventures

Sept-May: Eagle's Nest Camp (ENC)
633 Summit Street
Winston-Salem, NC 27101
(919) 761-1040

June-Aug: 43 Hart Road
Pisgah Forest, NC 28708
(704) 877-4349

Eagle's Nest Camp (ENC)

Hante School

Biking and Wilderness Expeditions — Mexico, USA, Canada

The term "hante" in Winnebago means, "I went away and learned." Choices for groups of 8-12 teens and 2-3 experienced leaders: a) Appalachian Trail Trek: 100-mile backpack after 1-wk preparation (dry and smoke foods, team building, start study projects); b) Canoe Treks: whitewater and flat water canoeing in Smokies or Lake Temagami region of Ontario, Canada; c) Backpack in Glacier National Park; d) Hante Skills: 2 sessions that combine week each to whitewater canoe, backpack in wilderness, and rock climb; e) Blue Ridge Parkway Bike Trek: self-contained 470-mile trek on historic route to Great Smokies National Park. f) Mexico: live with family for 16 days. Selection and locations of Hante options vary somewhat each year. ACA accredited.

Ages: 13-17
Requirements: Good physical condition

Levels Offered: All
Length: 9 trips, 3-4 weeks each
Dates: July - Aug
Size: 8-12 per trip
Housing: Tent, cabin
Cost: $1050-$1250

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 64 years. Nonprofit organization est. in 1927.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Helen Waite, Camp Director
Hante School

Sept-May: Eagle's Nest Camp (ENC)
633 Summit Street
Winston-Salem, NC 27101
(919) 761-1040

June-Aug: 43 Hart Road
Pisgah Forest, NC 28708
(704) 877-4349

Earlham College

Explore-A-College

Precollege: Choose Major Topic — Indiana

Earlham professors teach each of the courses offered to high school students who have completed grades 10, 11, or 12. Choices, which vary somewhat from year to year, include: writing for college; a natural science such as biology or geology; mathematics; psychology; history of art; and an introductory foreign language, such as Japanese. Students spend 4 hrs/day pursuing one topic in classes of 8-20 participants. The study and research skills taught in each subject can be applied to a variety of future college classes. Word processing and a college admissions workshop are also available. Earlham undergraduates interact with participants as dorm counselors, course TA's (teaching assistants), and as the organizers for recreation and off-campus excursions.

Ages: 15-18, finished 10-12th grades
Requirements: B average, or SAT verbal or math 450 or above, or 90th percentile
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June - July
Size: 8-20 students per class
Housing: Dorm
Cost: $600 Residents
$350 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Earlham College
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: March
Deadline: N/A
Often Fills By: June 1
Include: Transcript, any standardized test scores, and two recommendations

Contact: Kathy Wetzel, Coordinator
Explore-A-College

All Year: Earlham College
Box 188
Richmond, IN 47374
(800) 428-6958 Nationwide
(800) 382-6906 Indiana

Earthwatch

Expeditions

Volunteer Group: Research — Worldwide

Since 1971, Earthwatch has mobilized 716 research projects in 84 countries with 21,976 volunteers. This year 450 groups on more than 100 projects worldwide will assist scientists and scholars in their ongoing research. Volunteers 16- 80 years old identify, collect, measure, interview, count, record, photograph, sketch, observe, dig, and/or map in sites such as: Australia (Kangaroo, Bush Craft and Folklore, Fossil Rainforest, or Dinosaurs of Darkness), Switzerland (Glacier!), Hawaii (Dolphins and Language), Alaska (Alaskan Watershed, Musk Ox, or Ice Age Seeds), Michigan (Moose/Wolf Dynamics), Iceland (Inside a Volcano), or Peru (Inca Architecture). First step: become a member ($25.00) to receive catalog, magazine, reports, and ideas galore.

Ages: 16+
Requirements: Curiosity, flexibility, willingness to work
Levels Offered: All
Length: 450 trips, 1 to 4 weeks each
Dates: Year-round
Size: 10-15 participants per trip
Housing: Tents, cabins, varied
Cost: $630 - $2295

Add'l Cost: International travel
Financial Aid: Partial aid
Acad Credit: Through own school
Established: Program in operation 19 years. Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: Three months prior to departure
Include: Application form only

Contact: Membership Director
Expeditions

All Year: Earthwatch
680 Mount Auburn St.
Box 403
Watertown, MA 02272
(617) 962-8200

Eastern Michigan University

Summer Quest

Precollege: Choose Major Topic — Michigan

Summer Quest is designed as an enrichment program for high-ability teenagers. Equal importance is placed on three parts of the program: a) the academic component, b) the interpersonal communication and relationships among the participants, and c) the personal growth of participants as they take increased responsibility for their own health, well-being and success. Each student picks 1 topic to pursue in a 3-hour workshop each morning. Among topics are theater, forensics (debate), journalism, communication skills for leaders, art and design, and video production. Afternoons include elective topics and recreation. Social activities and small peer group discussion sessions facilitated by dorm counselors are planned each evening.

Ages: 12-17, finished 8-11th grades
Requirements: G.P.A. of 3.0 or better
Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: July - Aug
Size: 6-20 per class
Housing: Dorm
Cost: $600

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: February
Deadline: Two weeks prior to start date
Often Fills By: Mid June
Include: Short personal essay and one recommendation

Contact: Lynn Proegler, Coordinator
Summer Quest

All Year: Eastern Michigan University
Honors Program
Ypsilanti, MI 48197
(313) 487-0341

Eastern U.S. Music Camp

Music Camp at Colgate University

Instrumental and Vocal Music New York

All levels of musicians pursue musical studies through individual, class, and group instruction. Everyone participates in the concert choir and chooses among other groups: 3 symphony orchestras, concert band, jazz ensemble, and 4 choirs. Each group performs in weekly public concerts. Also: ensembles/workshops in: piano, brass, guitar, string, woodwind, percussion, jazz, improvisation, composition/arranging, and vocal techniques/repertoire. In addition, each camper takes a daily class in: theory, conducting, harmony, or composition/arranging. Private lessons at nominal cost for all instruments, voice, piano, guitar, and pipe organ. Social/recreational activities are integral part of program: swimming, tennis, team sports, and excursions.

Ages: 10-19, finished 6-12th grades
Requirements: Read and enjoy music

Levels Offered: All
Length: 3 sessions; 2, 3, 4 weeks long
Dates: July
Size: 100 students per session
Housing: Dorm
Cost: $595-$1165 Residents
$329-$633 Commuters
Add'l Cost: Optional private lessons
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 15 years.
Nonprofit organization est. in 1976.

Admissions
Type: Rolling
Open: August
Deadline: July
Often Fills By: July
Include: Audition in some cases

Contact: Thomas A. Brown, Director
Music Camp at Colgate University

7/29-6/30: Eastern U.S. Music Camp
7 Brook Hollow Road
Ballston Lake, NY 12019
(518) 877-5121

7/1-7/28: c/o Colgate University
Hamilton, NY 13346
(315) 824-1000 Ext. 647

Edinboro University of Pennsylvania

Edinboro Summer Academy

Precollege: Choose Two Topics Pennsylvania

This program is designed for gifted, talented, and creative students to learn in an environment free from the pressure of tests. One week is geared to 9-12 year olds, the second to 12-16 year olds. From over 30 choices, students choose 1 topic to pursue for 2 1/2 hours each morning, and a second topic in the afternoon. Typical courses: Drawing, Sculpture, Computers, Archaeology, Interpersonal Communication, Sign Language, China, TV Production, Radio Broadcasting, Astronomy, Sailing, Tennis, Robotics, and Rocketry. Instructors are Edinboro U faculty members and area teachers trained to work with the gifted. Dorm counselors are guidance counselors and master teachers. They join students for bowling, swimming, volleyball, movies, and pizza.

Ages: 9-16
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: July
Size: 8-18 students per class
Housing: Dorm
Cost: $270

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 14 years

Admissions
Type: Rolling, notify after 2 weeks
Open: February
Deadline: May 1
Often Fills By: Mid April
Include: Application form only

Contact: Ted Atkinson, Director
Edinboro Summer Academy

All Year: Edinboro University of Pennsylvania
102 Doucette Hall
Edinboro, PA 16444
(814) 732-2884
(814) 732-2885

Edinboro University of Pennsylvania

Edinboro Summer Academy at Oxford

International Study and Travel — England

Edinboro U offers a unique opportunity to gifted students and one or both parents or guardians to travel and learn together in Oxford, England. Each year a focus is chosen such as English literature, archaeology, or science. The topic is introduced in lectures and discussions that are integrated with at least 6 full-day field trips on the subject. Destinations have included Stratford-upon-Avon, Canterbury Cathedral, Hampton Court, and London. Days are also left free for exploring as a family or in small groups. The program is directed by Edinboro U faculty members who have extensive experience in England. Participants and faculty members stay in the dorms and eat daily in the historic dining hall at Exeter College of Oxford University, founded in 1314.

Ages: 9-16
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 2 weeks
Dates: Aug
Size: N/A
Housing: Dorm
Cost: $1800-$1900
Fee includes international travel
Add'l Cost: Travel to New York
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Rolling, notify after 2 weeks
Open: February
Deadline: March 30
Often Fills By: March 30
Include: Application form only

Contact: Ted Atkinson, Director
Edinboro Summer Academy

All Year: Edinboro University of Pennsylvania
102 Doucette Hall
Edinboro, PA 16444
(814) 732-2884
(814) 732-2885

Education Foundation for Foreign Study (EF Foundation)

EF Semester/Year Abroad

Homestay with School Attendance — Canada, Europe, Australia

High school students wishing to live with a family abroad and attend the local school may choose to spend a full school year or a semester in Australia, Britain, Canada, France, Germany, Spain, or Sweden. They attend school on a regular basis and participate fully. American teens are treated as full-fledged family members and participate in all activities: chores, relaxation, holiday celebrations, and travel. Each host family volunteers their home and time to make their guest welcome. A trained volunteer area representative provides additional support. Exchange students can choose an optional 3-week Language Camp in non-English-speaking countries or a 4-day Culture Camp in Britain, Canada, or Australia. EF Foundation accepted by CSIET.

Ages: 15-18, finished 10-12th grades
Requirements: GPA 2.7 or above; two years language study for France and Spain
Levels Offered: Enrichment
Length: 5 to 10 months
Dates: Varies
Size: Individual placement
Housing: Homestay
Cost: $3540-$4370
Fee includes international travel
Add'l Cost: Camps $295-$795
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 11 years. Nonprofit organization est. in 1979.

Admissions
Type: Rolling
Open: September
Deadline: April 15
Often Fills By: February 15
Include: Transcript, interview, and two recommendations

Contact: Leah Porter, Director

All Year: Education Foundation for Foreign Study (EF Foundation)
One Memorial Drive
Cambridge, MA 02142
(800) 992-9479
(617) 494-0122

Education Foundation for Foreign Study (EF Foundation)

Summer Homestay

Homestay Abroad — Europe, Mexico, Canada

30 EF group members are placed in the same community, within an hour of a major city. Destinations include Europe, Mexico, and Canada. Each participant can choose to immerse him/herself completely in the life of his/her host family, or choose different amounts of interaction with other EF group members. The first decision is whether to stay alone with the family or be one of two American guests in a home. Participants can also choose the amount of time they wish to spend at sports and social events with other EF group members. On two weekends they can travel with group members on tours of other cities. In 1989 a new program to Moscow was started. Check for current structure and details. EF Foundation accepted by CSIET.

Ages: 14-19
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - Aug
Size: 30 students per city
Housing: Homestay
Cost: $1295-$1975
Fee includes international travel
Add'l Cost: Optional weekend trips
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
Nonprofit organization est. in 1979.

Admissions
Type: Rolling
Open: September
Deadline: April 15
Often Fills By: February 15
Include: Application form only

Contact: Leah Porter, Director

All Year: Education Foundation for Foreign
Study (EF Foundation)
One Memorial Drive
Cambridge, MA 02142
(800) 992-9479
(617) 494-0122

Education Foundation for Foreign Study (EF Foundation)

Summer Language Courses

Homestay with Language Study — Europe

Students 16 and over study French in Nice, German in Munich, and Spanish in Barcelona for 2, 4, or 6 weeks. Small classes of 13-15 students are offered in all levels from complete beginner to advanced. Instruction: 4 hrs/day with experienced teachers at the EF International Language Schools. Class members are from all over the world. EF participants live in pairs with local families. They share breakfasts, dinners, and weekend meals with their hosts. They can choose among activities with the families, their language class members, and their EF group members. The EF area representative plans music and drama outings, barbeques and other social events. Weekend trips at minimum cost are also available. EF Foundation accepted by CSIET.

Ages: 16-18
Requirements: No special requirements

Levels Offered: All
Length: 2, 4, 6 weeks
Dates: June - Aug
Size: 13-15 students per class
Housing: Homestay
Cost: $1480-$3140
Fee includes international travel
Add'l Cost: Optional weekend trips
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 11 years.
Nonprofit organization est. in 1979.

Admissions
Type: Rolling
Open: September
Deadline: April 15
Often Fills By: February 15
Include: Application form only

Contact: Leah Porter, Director

All Year: Education Foundation for Foreign
Study (EF Foundation)
One Memorial Drive
Cambridge, MA 02142
(800) 992-9479
(617) 494-0122

EF Educational Tours

Educational Travel Programs

Group Tours — Worldwide

EF Tour participants have a full range of destinations around the world. Trips range from 1 city to 7 or more countries. In each location, participants visit the highlights with expert guides. Local tours are interspersed with free time to shop, sightsee, and visit museums and galleries on their own. Special events such as medieval banquets and boat trips are always included. Accommodations are in Superior Tourist Class hotels with private facilities. Groups of about 30 teenagers are accompanied by several high school teachers and a full-time Tour Director. Tour Directors speak the languages and have first-hand experience in the countries visited. EF Educational Tours is separate from but associated with its not-for-profit counterpart, EF Foundation.

Ages: 12-20
Requirements: No special requirements

Levels Offered: All
Length: 9 to 33 days
Dates: Year-round
Size: 30-50 students per trip
Housing: Hotels
Cost: $800-$2500
Fee includes international travel
Add'l Cost: Lunches
Financial Aid: Very limited
Acad Credit: Eastern Washington U
Established: Program in operation 25 years.
For-profit organization est. in 1965.

Admissions
Type: Rolling
Open: N/A
Deadline: 45 days prior
Often Fills By: N/A
Include: Application form only

Contact: Allison Pew, Director of Admissions
Educational Travel Programs

All Year: EF Educational Tours
One Memorial Drive
Cambridge, MA 02142
(617) 225-3838

EF Educational Tours

Specialized Travel Program

Group Tours; Language Study — Worldwide

In addition to the tours described in the preceding column, EF offers trips with a variety of specialized focuses. For example, there are 16-day French-speaking and German-speaking tours in Europe. In addition, participants can choose trips with 1-3 weeks of classes in German, French, or Spanish. All levels of language are taught and no previous study is necessary. These trips include a 1-3 week homestay. A homestay is also part of week-long studies in Cambridge, England. For any EF tours, teenagers and teachers may take independent study courses for credit through Eastern Washington U. Topics include comparative cultures, geography, and international journalism. Also: 8-10 day Ski Europe trips to Chamonix, Innsbruck, and Interlaken.

Ages: 12-20
Requirements: No special requirements

Levels Offered: All
Length: 9 to 33 days
Dates: Year-round
Size: 30-50 students per trip
Housing: Hotels
Cost: $800-$2500
Fee includes international travel
Add'l Cost: Lunches
Financial Aid: Very limited
Acad Credit: Eastern Washington U
Established: Program in operation 25 years.
For-profit organization est. in 1965.

Admissions
Type: Rolling
Open: N/A
Deadline: 45 days prior
Often Fills By: N/A
Include: Application form only

Contact: Allison Pew, Director of Admissions
Specialized Travel Program

All Year: EF Educational Tours
One Memorial Drive
Cambridge, MA 02142
(617) 225-3838

Embry-Riddle Aeronautical University

Sun Seminar

Precollege: Flight Training — Florida, Arizona

Embry-Riddle is a totally aviation-oriented accredited university. Sun Seminar students are taught by full-time university flight instructors and training personnel. The flight instruction consists of: 14 hours dual flight; 3.5 hours preflight and postflight; 1.5 hours ground aviation trainer (GAT); and 0.5 hour solo time. 20 hours of ground training includes: Federal Aviation regulations, basic aerodynamics, meteorology, navigation, and flight maneuvers. Students tour aviation centers and air traffic control facilities. Those in Florida tour the Kennedy Space Center. There are also lectures and discussions on career opportunities in all facets of aviation, aircraft maintenance, avionics, and aeronautical engineering. Offered in Arizona for first time in 1990.

Ages: 16-21
Requirements: Third class student pilot certificate

Levels Offered: Intermediate, Advanced
Length: 2 sessions, 2 weeks each
Dates: July - Aug
Size: 30 students per session
Housing: Dorm
Cost: $2150

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years

Admissions
Type: Rolling
Open: February
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Gary Brindza, Coordinator
Sun Seminar

All Year: Embry-Riddle Aeronautical University
Professional Programs
Regional Airport
Daytona Beach, FL 32014
(904) 239-6185

Emory University

College Before College

Precollege: Choice of Courses — Georgia

Participants in College Before College enroll in two Emory courses with undergraduates. These meet for 80 minutes 5 days/wk and each course carries 4 semester hours of credit. Topics, which may vary somewhat from year to year, include: anthropology, biology, computer science, English, history, math, philosophy, physics (introductory astronomy), political science, psychology, religion and sociology. Workshops on study skills, college admissions, and SAT preparation are also offered. Students live in a centrally-located dorm with staff members who are also involved in planning evening and weekend excursions and activities. Outings include an introduction to Atlanta-area cultural events, parks, and other recreational sites.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 8-30 per class
Housing: Dorm
Cost: $2700

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Emory U: 8 units
Established: Program in operation 16 years

Admissions
Type: Rolling
Open: February
Deadline: May 31st
Often Fills By: N/A
Include: Transcript; PSAT, SAT, or ACT; and one recommendation

Contact: Doug Honker, Admissions Counselor
College Before College

All Year: Emory University
Office of Admissions
Atlanta, GA 30322
(404) 727-0675

The Ensemble Theatre Community School

ETC Summer Theater

Theater Arts — Pennsylvania

At ETC, a small community of teenagers, faculty, and college interns work together to create a theater ensemble. In studying and producing 3 shows, students learn communication, trust, commitment, and self-discipline. In addition to rehearsals and performances, they have 90-minute classes each day in acting, movement, and music, which combines music theory with breathing, singing, speaking, and listening. Also: workshops such as directing, playwriting, musical theater, make up and costume design. Students learn the elements of technical theater as they build and paint sets, construct costumes and props, and hang and focus lights. The entire program is located in a large renovated Victorian home in the summer community of Eagles Mere.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 20 students total
Housing: Victorian home
Cost: $2000

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 7 years.
Nonprofit organization est. in 1984.

Admissions

Type: Rolling
Open: January
Deadline: May 1
Often Fills By: April
Include: Interview and recommendations

Contact: Ann V. Klotz, Artistic Director
ETC Summer Theater

8/7-6/17: Ensemble Theatre Community School
(ETC)
511 E. 82nd Street #4FW
New York, NY 10028
(212) 794-0126

6/18-8/6: Box 188
Eagles Mere, PA 17731
(717) 525-3001

Erskine College

RISE: Research In Science at Erskine

Precollege: Computers and Science — South Carolina

In this NSF program teens spend 8 days learning how to interface computers with scientific equipment; that is, how to use the computers to take data and to control an apparatus. Then groups of 2-3 students use the techniques to design and carry out investigations in each of these areas: astronomy, meteorology, physics, biology, vision and sound, geology, communications, and assistance for the physically disabled. Each participant selects a final project to carry out during the school year with a group of peers at his/her home school. Prior computer programming knowledge is useful but not required. 21 students work with 3 Erskine professors. 2 college seniors assist in the lab, serve as dorm counselors, and participate in leisure activities and excursions.

Ages: 14-17, finished 9-11th grades
Requirements: High ability in math and/or science

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 21 students total
Housing: Dorm
Cost: $630 Room and Board
Tuition waived for all participants
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 12 years

Admissions

Type: Fixed
Open: January
Deadline: May 1
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Dr. William F. Junkin,III, Director
RISE: Research In Science at Erskine

All Year: Erskine College
Due West, SC 29639
(803) 379-8822

European Studies Association (ESA)

Study in Tokyo, Japan

Homestay with Study — Japan

Both summer and semester participants stay in Japanese homes, sharing breakfasts, dinners, and a full range of host family activities. Summer students have language classes at beginning to intermediate levels 2 1/2 hours per day. Frequent afternoon and evening cultural activities and outings to explore Tokyo are included in the program cost, as is a 6-day excursion to the Kyoto area. These same events are also part of ESA's spring semester in Tokyo. Semester courses are Japanese language, conversation, and culture, as well as Asian studies, a humanities course with a focus on Japan. Final exams are given by City College of San Francisco. American faculty members remain with the students throughout each trip. About 10% of each group are 16-18.

Ages:	16+, finished 11th grade minimum
Requirements:	No special requirements
Levels Offered:	College
Length:	3 months spring or 5 weeks summer
Dates:	March - June, June - July
Size:	5-15 students per class
Housing:	Homestay
Cost:	$2400 summer program $3400 spring semester
Add'l Cost:	International travel
Financial Aid:	Very limited
Acad Credit:	College level available
Established:	Program in operation 7 years

Admissions

Type:	Rolling, notify after 3 weeks
Open:	October
Deadline:	Varies
Often Fills By:	2 months prior
Include:	Application form only

Contact: Dr. Thomas Blair, Director
Study in Tokyo, Japan

All Year: European Studies Association (ESA)
780 Monterey Blvd., Suite 203
San Francisco, CA 94127
(415) 333-1040

European Studies Association (ESA)

Summer Study in Florence, Italy

International Study and Travel — Italy

Through daily classes and related field trips, participants immerse themselves in the Renaissance art, architecture, and music of Florence. The program includes 2 courses taught in English at a private cultural studies center, the Centro Dante Alighieri. They are Renaissance Art in Florence and an Italian civilization course that focuses on music. Museum visits and walks are an integral part of each course. Daily concerts, performances, and tours are also organized by ESA and included in tuition. In addition, participants spend 3 days in Venice and have day trips to Siena and Pisa. Departure is from Rome. Conversational Italian is offered 3 hrs/wk at no extra charge. Students (10% are 16-18) stay in homes and have breakfast there. ESA staff is always accessible.

Ages:	16+, finished 11th grade minimum
Requirements:	No special requirements
Levels Offered:	College
Length:	1 session, 4 weeks long
Dates:	July
Size:	20-50 students per class
Housing:	Homestay or apartment
Cost:	$1800
Add'l Cost:	International travel
Financial Aid:	Very limited
Acad Credit:	College level available
Established:	Program in operation 7 years

Admissions

Type:	Rolling, notify after 3 weeks
Open:	October
Deadline:	May 15
Often Fills By:	May 15
Include:	Application form only

Contact: Dr. Thomas Blair, Director
Summer Study in Florence, Italy

All Year: European Studies Association (ESA)
780 Monterey Blvd., Suite 203
San Francisco, CA 94127
(415) 333-1040

European Studies Association (ESA)

Summer Study in France, Spain, or Germany

Language Study and Travel — France, Spain, Germany

ESA offers similar intensive study programs for French, German, and Spanish. Students spend mornings in language classes at the Sorbonne, the U of Heidelberg, or the U of Madrid. Courses, taught by native speakers, are offered at all levels. Cultural and history lectures are also available. In each location, a wide variety of concerts, performances, tours, informal outings, and weekend excursions are included in the program fee. French students spend weekends at Alsace and Mont St. Michel. The German trip begins with 4 days in West and East Berlin. Housing in French or Spanish dorms or German hotel is within easy access to classes. Students (10% are 16-18) experience independence mixed with regularly planned events and access to American staff.

Ages: 16+, finished 11th grade minimum
Requirements: One year Spanish for Spain trip

Levels Offered: College
Length: 3 sessions, 4 to 6 weeks each
Dates: July
Size: 15-30 students per class
Housing: Homestay, dorm, or apartment
Cost: $1560-$1780

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: College level available
Established: Program in operation 10 years

Admissions

Type: Rolling, notify after 3 weeks
Open: September
Deadline: Mid May
Often Fills By: Mid May
Include: Application form only

Contact: Dr. Thomas Blair, Director
Summer Study in France, Spain, or Germany

All Year: European Studies Association (ESA)
780 Monterey Blvd., Suite 203
San Francisco, CA 94127
(415) 333-1040

Expeditions for Global Awareness (EGA)

Alaska Range Mountaineering

Wilderness Expeditions — Alaska

Alaska Range Mountaineering is designed for 16- to 20-yr-olds who want to develop their climbing skills. It begins with a tundra trek and advances into glaciated high country where a summit climbs are made. Instruction: glacier travel, crevasse rescue/avalance safety; rope handling/rappelling; self-arrest/ice climbing; snow camping; expedition leadership and group dynamics; glacial geology; and expedition planning. Attention is also focused on the natual history of the regions traversed and the environmental concerns and controversial development issues facing the Alaska wilderness. Participants write and share journal entries and read classic Alaskan mountaineering literature. 4 leaders for 20 participants ensure individual attention on skill development.

Ages: 16-21, finished 11th grade minimum
Requirements: Good physical condition

Levels Offered: College
Length: 1 session, 3 1/2 weeks long
Dates: June - July
Size: 20
Housing: Tent
Cost: $2075

Add'l Cost: Travel to Alaska
Financial Aid: Limited partial scholarships
Acad Credit: U of Alaska, Fairbanks
Established: Nonprofit organization est. in 1987

Admissions

Type: Rolling
Open: December
Deadline: N/A
Often Fills By: April
Include: Transcript and two recommendations

Contact: Gary Kofinas, Director
Alaska Range Mountaineering

All Year: Expeditions for Global Awareness (EGA)
PO Box 832
Wilson, WY 83014
(307) 733-9686

Expeditions for Global Awareness (EGA)

Arctic Wildlife Refuge Expedition: Oil vs. Wilderness
Denali National Park: Development Issues

Expeditions; Environmental Studies — Alaska

EGA's goal: "broaden participants' understanding of strengths and struggles of our changing world." These programs, offered in cooperation with U of Alaska, Fairbanks (UAF), are designed for students interested in environmental issues, photography, wildlife, and arctic adventure. a) Denali: backpack in national park and examine issues related to development in area. b) Arctic Refuge: backpack, canoe, and investigate the current oil vs. wilderness controversy through various approaches: 4-day Eskimo village stay; Prudhoe Bay tours with environmental engineers; discussions with pro- and anti-development advocates; examination of the nature of conflict and responsible methods of advocacy; and production of a slide show documentary.

Ages: 15-18, finished 10-12th grades
Requirements: Serious interest in issues being researched
Levels Offered: College
Length: 2 sessions, 2-6 weeks each
Dates: July - Aug
Size: 20 per trip
Housing: Dorm, tents
Cost: $2000-$3500

Add'l Cost: Travel to Alaska
Financial Aid: Limited partial scholarships
Acad Credit: U of Alaska, Fairbanks
Established: Nonprofit organization est. in 1987

Admissions

Type: Rolling
Open: December
Deadline: N/A
Often Fills By: April
Include: Transcript and two recommendations

Contact: Gary Kofinas, Director
Arctic Wildlife Refuge Expedition: Oil vs. Wilderness

All Year: Expeditions for Global Awareness (EGA)
PO Box 832
Wilson, WY 83014
(307) 733-9686

The Experiment in International Living

Classic Summer Homestay

Homestay; Homestay Combinations — Worldwide

The central feature of all Experiment trips is a homestay. Each American participates in the full range of host family activities. The length of stay varies from 1-4 weeks, depending on other program components. Other features common to all Experiement trips are: 3-5 days of orientation, a final city stay, and an experienced leader who remains with the group of 12-15 students throughout the trip. During the homestay, group members are placed in the same area and get together for several outings. Options: a) 3-wk homestay; b) combining homestay with several weeks of language study; or c) combining 3-wk homestay with additional weeks of travel, biking, mountaineering, or horseback riding. The Experiment is accepted for listing by CSIET.

Ages: 15+
Requirements: Language requirements for some locations
Levels Offered: Enrichment
Length: 4 to 6 weeks
Dates: June - Aug
Size: 15 per group
Housing: Dorm
Cost: $2900-$4900
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Available for a few locations
Established: Program in operation 59 years. Nonprofit organization est. in 1932.

Admissions

Type: Rolling
Open: October
Deadline: April 2
Often Fills By: N/A
Include: Personal statement and one recommendation

Contact: Program Director
Classic Summer Homestay

All Year: Experiment in International Living
Outbound Educational Travel Department
PO Box 676
Brattleboro, VT 05302
(800) 345-2929

The Experiment in International Living

Special Programs

Homestay, Travel, and Service Projects — Worldwide

Participants traveling to Ghana and Kenya combine a homestay and travel with 2-3 weeks as workcamp volunteers on a rural community development project. Teens choosing the Special Odysseys travel extensively. Itineraries: a) China: 14-day homestay in Hong Kong and 21 days' travel in China; b) Eastern Europe: 7-day homestay in Czechoslovakia, 7 days in Hungary for environmental seminar, and 14 days travel in Poland and USSR with Polish youth; c) Himalayas: homestays in India and Nepal and several weeks' travel; d) Scandinavia: 2-week homestays in Denmark and Sweden with travel in Norway. e) Americans may also travel in the USSR and then return to USA with Soviet peers for a joint homestay and travel here. Accepted by CSIET.

Ages: 15+
Requirements: Language requirements for some locations
Levels Offered: Enrichment
Length: 4 1/2 to 8 weeks
Dates: June - Aug
Size: 15 per group
Housing: Dorm
Cost: $3975-$4900
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Available for a few locations
Established: Program in operation 59 years.
Nonprofit organization est. in 1932.

Admissions

Type: Rolling
Open: October
Deadline: April 2
Often Fills By: N/A
Include: Personal statement and one recommendation

Contact: Program Director
Special Programs

All Year: Experiment in International Living
Outbound Educational Travel Department
PO Box 676
Brattleboro, VT 986
(800) 345-2929

Exploration Summer Program

Exploration at Wellesley College

Precollege: Choice of Courses — Massachusetts

Exploration has two separate programs on the same campus, one for students finishing grades 6-8 and one for students finishing 9-11. Participants in each program choose two workshops to attend each day. Classes are limited to 15 members. Over 75 interdisciplinary topics are offered to each age group by teachers who are outstanding college undergraduates and recent graduates. Classes range from advertising to The Zen of Playing with Clay (pottery) and everything in-between, such as studio and performing arts, debate, psychology, science, business, computers, chemistry and SAT preparation. Students live at Wellesley College in suburban Boston, with extensive recreational facilities on campus and opportunities to visit Boston and area highlights.

Ages: 11-18, finished 6-12th grades
Requirements: Good academic record
Levels Offered: Enrichment
Length: 3, 6 weeks
Dates: July - Aug
Size: 12-15 per class
Housing: Dorm
Cost: $1450-$2795 Residents
$585-$1070 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 14 years

Admissions

Type: Rolling
Open: October
Deadline: N/A
Often Fills By: N/A
Include: One recommendation

Contact: Director of Admissions
Exploration at Wellesley College

8/13-6/30: Exploration Summer Program
124 High Rock Lane
Westwood, MA 02090
(617) 329-4488

7/1-8/12: Bates Hall
Wellesley College
Wellesley, MA 02181
(617) 235-0320

Fairleigh Dickinson University

Coral Reef Natural History

Field-Based Marine Studies Virgin Islands

Coral Reef Natural History is a physically demanding program that emphasizes hands-on fieldwork in marine biology, environmental science, and geology. Students finished with grades 11 or 12 are invited to join undergraduates from a variety of colleges for this 3-credit introductory course. Participants work closely with Fairleigh Dickinson faculty members and resident research scientists of the West Indies Lab. Since lab staff members, visiting researchers, and students all reside on campus, there are frequent opportunities for interaction beyond scheduled class time. Although SCUBA certification is customary, students who are not certified can snorkel to make their observations and surveys. West Indies Lab is located on the eastern end of St. Croix.

Ages: 17+, finished 11th grade minimum
Requirements: At least one year biology and one year chemistry; strong swimming
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 5-10 per class
Housing: Dorm
Cost: $1333

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Fairleigh Dickinson U: 3 units
Established: Program in operation 19 years

Admissions

Type: Rolling
Open: N/A
Deadline: Mid June
Often Fills By: Early June
Include: Transcript, telephone interview, and three recommendations

Contact: Laura McKeown, Director
Coral Reef Natural History

All Year: Fairleigh Dickinson University
Overseas Programs
217 Montross Ave.
Rutherford, NJ 07070
(201) 460-5177

Fenster School of Southern Arizona

Summer School

Independent School: Choice of Courses Arizona

Fenster summer students choose up to three 2-hour classes daily. Subjects include mathematics, computer studies, language arts, writing, literature, social studies, French, Spanish, ESL, and archaeology, which includes extensive fieldwork. Courses are offered on a remedial or enrichment basis. On average, about half the summer students have finished grades 10-11. The Fenster campus covers 160 acres in the foothills of the Santa Catalina Mountains near Tucson. It includes its own archaeological sites as well as an Olympic swimming pool, tennis and basketball courts, and trails. Popular recreational activities are horseback riding, hiking, camping, and backpacking. Weekends involve local excursions, museums, plays, and events in Tucson.

Ages: 11-18, finished 6-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 8 students per class
Housing: Dorm
Cost: $2500 Residents
$450 per class Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Fenster School
Established: Program in operation 46 years

Admissions

Type: Rolling
Open: January
Deadline: July
Often Fills By: N/A
Include: Application form only

Contact: Mary Jo Myers-Filip
Summer School

All Year: Fenster School of Southern Arizona
8500 East Ocotillo Drive
Tucson, AZ 85715
(602) 749-3340

FOCUS Educational Programs

Focus at Berkeley

Precollege: Choice of Courses **California**

Program participants elect one full-credit university course and two Focus enrichment courses. Full-credit courses are taught by UC, Berkeley faculty members and include undergraduates. Many topics are available in the areas of natural and social sciences, mathematics, computer science and humanities. Among the enrichment courses are creative and expository writing, journalism, SAT review, and a course called College Selection/Application Essay that includes tours of colleges in the San Francisco and Los Angeles areas. The third part of Focus at Berkeley is a weekly seminar series in which students, staff, and guest speakers discuss issues of importance to young people. Many special events and field trips. Housing: supervised dorms.

Ages: 14-17, finished 9-11th grades
Requirements: B average and strong record in area of study
Levels Offered: College and enrichment
Length: 8 weeks
Dates: July - Aug
Size: 3-40 per class
Housing: Dorm
Cost: $3380 Residents
$2480 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: U of California, Berkeley
Established: Program in operation 5 years

Admissions

Type: Rolling, notify after 2 weeks
Open: October
Deadline: N/A
Often Fills By: Late May
Include: Transcript and one recommendation

Contact: Harris B. Sieger, Executive Director
Focus at Berkeley

All Year: FOCUS Educational Programs
PO Box 120
Short Hills, NJ 07078
(800) US-FOCUS
(201) 763-0680

FOCUS Educational Programs

Focus at Tufts

Precollege: Choice of Courses **Massachusetts**

Students in Focus at Tufts choose among 3 options. They can combine two Focus enrichment courses with: a) one full-credit course at Tufts or the School of the Museum of Fine Arts; b) one non-credit university level course; or c) one full-credit high school course. (Full-credit university courses are open to rising seniors only.) Tufts U offers courses in a wide variety of topics. Classes include undergraduates. Focus enrichment courses include creative and expository writing, journalism, SAT review, and a course called College Selection/Application Essay that includes tours of New England colleges. All students also participate in seminars with staff and guest speakers. Housing is in supervised dorms. Many events and field trips are included.

Ages: 14-17, finished 9-11th grades
Requirements: B average and strong record in area of study
Levels Offered: High school, College, and Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 3-40 per class
Housing: Dorm
Cost: $3380 Residents
$2480 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Tufts U
Established: Program in operation 5 years

Admissions

Type: Rolling, notify after 2 weeks
Open: October
Deadline: N/A
Often Fills By: Late April
Include: Transcript and one recommendation; PSAT, SAT, or ACT for math courses

Contact: Harris B. Sieger, Executive Director
Focus at Tufts

All Year: FOCUS Educational Programs
PO Box 120
Short Hills, NJ 07078
(800) US-FOCUS
(201) 763-0680

FOCUS Educational Programs

Focus Coast to Coast
Georgetown and Pepperdine Universities

Precollege: Study and Travel — California, Washington, DC

Focus Coast to Coast offers teenagers a unique opportunity to become familiar with the history, culture and people of Washington, DC and Los Angeles, California. They spend 3 weeks living at Georgetown U and 3 weeks at Pepperdine U. All students enroll in Focus on America, a 3-credit course taught by university faculty members that introduces the past, present, and future of Washington and Los Angeles. The course is integrated with an abundance of half-day and full-day trips to a wide variety of sights. Students also choose one enrichment class on each campus. Topics include visual arts, theatre arts, writing, French, Spanish, SAT review, and study skills. A limited number of students may participate for 3 weeks on one campus.

Ages: 14-17, finished 9-11th grades
Requirements: No special requirements

Levels Offered: College
Length: 3 or 6 weeks
Dates: July - Aug
Size: 3-15 per class
Housing: Dorm
Cost: $3680 6 wks/2 campuses
$1980 3 wks/1 campus
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Georgetown, Pepperdine Universities
Established: Program in operation 4 years

Admissions
Type: Rolling, notify after 2 weeks
Open: October
Deadline: N/A
Often Fills By: Late April
Include: Transcript and one recommendation

Contact: Harris B. Sieger, Executive Director
Focus Coast to Coast

All Year: FOCUS Educational Programs
PO Box 120
Short Hills, NJ 07078
(800) US-FOCUS
(201) 763-0680

FOCUS Educational Programs

Focus on the Future at Endicott College

Precollege: Choose Major Topic — Massachusetts

Focus on the Future, held at Endicott College in suburban Boston, is designed for students entering grades 8-11. Participants choose one major course that meets about 2 1/2 hours daily and one enrichment course that meets one hour every afternoon. Classes have an average of five students each. Major course choices are English, French, Spanish, math, study skills, writing skills, ESL, and term paper writing. Enrichment workshops are held in TV, art, dance, theater, photography, science, study skills, reading, typing, and computer. The fully-supervised daily athletic program includes individual and team sports, sailing, and swimming. Field trips such as whale watching, mountain climbing, a Red Sox game, and Boston sights are also planned.

Ages: 12-16, finished 7-10th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 3 or 6 weeks
Dates: July - Aug
Size: Up to 5 per class
Housing: Dorm
Cost: $1980 3 weeks
$3680 6 weeks
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Rolling, notify after 2 weeks
Open: October
Deadline: N/A
Often Fills By: Late April
Include: Transcript and one recommendation

Contact: Harris B. Sieger, Executive Director
Focus on the Future at Endicott College

All Year: FOCUS Educational Programs
PO Box 120
Short Hills, NJ 07078
(800) US-FOCUS
(201) 763-0680

FOCUS Educational Programs

Focus on the World
Worldwide

Educational Travel and Study — USA, Europe, USSR

Summer '90 marks the first year for this international program. 24 high school graduates and college students divide their time among Washington, London, Brussels, and Moscow. In each city they have a first-hand look at key governmental institutions—touring the facilities and meeting with prominent leaders. Examples include Congress, Parliament, NATO, and the Kremlin. The trip is led by the chairman of the history department at Tufts University, who will lead discussions on background information, comparisons and contrasts among governments, and students' observations. Dances, discussions, and parties are planned with young adults in each location. Participants stay at universities and have full use of facilities on the host campuses.

Ages: 17+, finished 12th grade minimum
Requirements: B average in social sciences; high school graduate
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 24 students maximum
Housing: Dorm
Cost: $6295
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 1 year

Admissions
Type: Rolling, notify after 2 weeks
Open: October
Deadline: N/A
Often Fills By: April
Include: Transcript and one recommendation

Contact: Harris B. Slager, Executive Director
Focus on the World

All Year: FOCUS Educational Programs
PO Box 120
Short Hills, NJ 07078
(800) US-FOCUS
(201) 763-0680

Foundation for American-Chinese Cultural Exchange (FACCE)

Chinese Language and Culture

Language Study and Travel — China

All participants (20% are 16-18) live in dorms and eat meals at the East China Normal University (ECNU) in Shanghai. ECNU is a major center for teaching Chinese as a second language. Groups of 5-6 students study college-level Mandarin Chinese (introductory to advanced) weekday mornings with ECNU teachers in a program designed for American students. Two hours of homework are assigned daily. Teachers often take part in cultural activities with students. Weekly outings and one overnight excursion are included in the trip. In order to apply what they learn, students are given a high degree of independence and urged to explore the city on their own and in small groups. On-site American director available. (1989 program held in Taipei, Taiwan.)

Ages: 16+, finished 11-12th grades or higher
Requirements: Interest in Chinese language and culture; flexibility; maturity
Levels Offered: Beginning and intermediate
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 5-6 per class, 20-25 total
Housing: Dorm
Cost: $2898
Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 11 years.
Nonprofit organization est. in 1979.

Admissions
Type: Rolling, notify in 2-3 weeks
Open: N/A
Deadline: Mid March
Often Fills By: N/A
Include: Essay, transcript, two recommendations

Contact: Quantz Bruns-Tyler, Program Director

All Year: Foundation for American-Chinese Cultural Exchange (FACCE)
475 Riverside Drive, Suite 245
New York, NY 10115
(212) 870-2525

Foundation for Field Research

Scientific Expeditions

Volunteer Group: Research — Worldwide

Volunteers become scientific field assistants, trained by the researcher in field techniques. Participants in an archaeology project dig, screen, and survey; volunteers on a wildlife project locate and observe animals; those on a geological project hike and take ground samples for analysis. Supervised work is carried on 8 hrs/day; volunteers plan their own recreation and leisure activities. A field manager accompanies each trip to prepare meals and arrange accommodations, transportation, and other logistics. Lodging varies widely depending on location of the project, and may be tents, cabins, hostels, or a community building. Groups of 15 participants of all ages work together. About 25% of the participants each year are 14 -18 years old.

Ages: 14+, finished 8th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 1 to 4 weeks
Dates: June - Aug
Size: 15 per group
Housing: Varies
Cost: $450-$1550

Add'l Cost: Minimal
Financial Aid: Limited, up to 50%
Acad Credit: San Diego State U: 1-3 units
Established: Program in operation 7 years.
Nonprofit organization est. in 1982.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: One week before project
Include: Application form only

Contact: Annie Cody, Research Coordinator
Scientific Expeditions

All Year: Foundation for Field Research
PO Box 2010
Alpine, CA 92001
(619) 445-9264

Foundation for Glacier and Environmental Research

Arctic and Mountain Sciences Summer Institute

Field-Based Environmental Research — Alaska, Canada

10 high school students are immersed from 7 am to 11 pm 7 days/wk as members of a scientific field team on a full-scale Arctic scientific expedition in the long-range Juneau Icefield Research Program (JIRP). The work is in a physically hostile environment and requires travel among field camps on cross-country skis with a 35-40 lb. pack. Teens are junior research assistants in projects such as mapping glaciers, subglacial cave exploration, seismic depth profiling, and measuring lichens to date periods of glaciation. Field work in geology, ecology, meteorology, glaciology, and hydrology is supplemented by lectures, informal seminars, and discussions. Students take turns as meteorologist and radio person. See article by Dr. Miller in National Geographic, Feb '67.

Ages: 16+, finished 11th grade minimum
Requirements: Strong academic record; cross-country skiing and camping
Levels Offered: College
Length: 1 session, 8 weeks long
Dates: July - Aug
Size: 10 high school, 45 total
Housing: Tents, field buildings
Cost: $2000

Add'l Cost: Transportation to Juneau
Financial Aid: Limited
Acad Credit: U of Idaho: 3-6 units
Established: Program in operation 31 years.
Nonprofit organization est. in 1946.

Admissions
Type: Rolling
Open: October
Deadline: May 20
Often Fills By: N/A
Include: Application form only

Contact: Dr. Maynard Miller, Director

All Year: Foundation for Glacier and
Environmental Research
514 East First Street
Moscow, ID 83843
(280) 882-1237

Also: Glaciological & Arctic Sciences Inst.
University of Idaho
Moscow, ID 83843

French Woods

Festival of the Performing Arts

Comprehensive Summer Camp — New York

Campers stay 3-9 weeks. In each 3-wk session they select 3 major areas of interest to pursue daily for 1 hour each. For 3 remaining 1-hr periods they select different minors each day from endless list. Campers choosing music as a major select from: concert band, stage band, rock bands, guitar groups, orchestra, pit orchestra that accompanies musicals, chorus, and chamber ensembles. Private lessons at all levels at no additional cost. Other majors: theater (performance and stagecraft); dance (variety of forms); art (many choices); circus; magic; science (computers, rocketry, auto mechanics, go-kart track); team sports; tennis. Each session: 10 full-scale theater shows plus concerts and dance concerts. Staff to camper ratio is 1:2. ACA accredited.

Ages: 7-16
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 3 weeks each
Dates: June - Aug
Size: 400 per session
Housing: Cottages
Cost: $1595-$1950 per session

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: For-profit organization est. in 1972

Admissions
Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Ron Sheafer, Owner/Director
Festival of the Performing Arts

Sept - May: French Woods
P.O. Box D2800
40 Halley Drive
Pamona , NY 10970
(800) 634-1703
(914) 354-9267
June - Aug: Hancock, NY 13783
(914) 887-5600

French Woods

Sports and Arts Center

Comprehensive Summer Camp — Pennsylvania

Campers stay 3-9 weeks. During each 3-week session they select 3 major areas of interest to pursue daily for 1 hour each. For the 3 remaining 1-hour periods they select different minors each day. Majors: team and individual sports (including karate, judo, boxing, wrestling); performing arts (acting, dance, production); art (many choices); science (chemistry, biology, computer science); horsemanship (eastern/western styles); tennis; ropes course; gymnastics (all areas); waterfront (recreation/instruction: swim, sail, windsurf, canoe, and/or kayak). Minors: endless list of activities. Also: fully-staged musicals, magic shows, and dance concerts. Staff to camper ratio is 1:2.5. Fees include: horsemanship, laundry, travel from 4 cities. ACA accredited.

Ages: 6-17
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 3 weeks each
Dates: June - Aug
Size: 200 per session
Housing: Cabin
Cost: $1595-$1950 per session

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 5 years.
For-profit organization.

Admissions
Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Bev and Mike Stoltz, Directors
Sports and Arts Center

Sept - May: French Woods
P.O. Box D-800
26 Halley Drive
Pamona , NY 10970
(914) 354-5517
June - Aug: Starrucca, PA 18462
(717) 798-2550

Gallaudet University

Summer Science Program

Precollege: Natural Science Washington, DC

This NSF-sponsored program is designed for hearing-impaired students. Focus: water, with laboratory work in biology, chemistry, and physics. Coursework lasting about 5 hrs/day includes lectures, field trips to collect water samples, visits to water treatment facilities, and hands-on laboratory work. Many faculty and staff members are hearing-impaired; all use voice and sign while working with students. Teens meet hearing-impaired professionals in a variety of fields. Also: Personal Discovery, an adventure-based program of individual challenge and group problem-solving activities such as getting all members over a 10' wall. Challenges develop teamwork, cooperation, and leadership skills. Evenings/weekends: workshops and excursions in DC.

Ages: 14-16
Requirements: Hearing-impaired students who show aptitude in sci
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: 15-18 students total
Housing: Dorm
Cost: $150

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Fixed
Open: April
Deadline: May 1
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Dr. Richard W. Meisegeier, Director
Summer Science Program

All Year: Gallaudet University
800 Florida Avenue, NE
Washington, DC 20002
(800) 672-6720 Ext. 5355
(202) 651-5550

Gallaudet University

Young Scholars Program

Precollege: One Structured Program Washington, DC

This program is for hearing-impaired teens. Each summer there is a different theme such as: Creative Writing, The Stock Market, or Issues Related to Deafness. Lectures, discussions, and hands-on research involve about 5 hrs/day. Students meet hearing-impaired professionals in a variety of fields. Many faculty and staff members are also hearing-impaired. All use voice and sign while working with students. Coursework is followed by Personal Discovery, an adventure-based program of individual challenge and group problem-solving activities. Challenges such as getting all participants over a 10' wall help develop teamwork, cooperation, and leadership skills. Evenings and weekends: workshops and excursions in the Washington area.

Ages: 14-17
Requirements: High ability hearing-impaired students
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: 15-20 students total
Housing: Dorm
Cost: $1500

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Fixed
Open: April
Deadline: May 1
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Dr. Richard W. Meisegeier, Director
Young Scholars Program

All Year: Gallaudet University
800 Florida Avenue, NE
Washington, DC 20002
(800) 672-6720 Ext. 5355
(202) 651-5550

George Washington University

SEAP: Science and Engineering Apprentice Program
Office of Naval Research

Washington, DC
Research Internship — Alabama, North Carolina

The US Dept of Defense (DOD) sponsors this program in which high school students are assigned to DOD research laboratories. They do full-time research in a field of their interest with a scientist or engineer who serves as their mentor. Participants receive a stipend for their work. Research fields: computer science, math, medical, biomedical, biochemistry, chemistry, physics, engineering, electronics, behavioral science, psychology, astronomy, oceanography, and marine science. Some participants also take a computing course at George Washington U. The focus is the apprenticeship; housing, meals, recreational activities, and after-work supervision are not provided. Most openings: Washington, DC area. Some: Goldsboro, NC, and Huntsville, AL.

Ages: 14-19, finished 9-12th grades
Requirements: Strong math and science background

Levels Offered: All
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: Individual placement; 700 total
Housing: At own home
Cost: None

Add'l Cost: None
Financial Aid: $1100 stipend for each student
Acad Credit: None
Established: Program in operation 9 years. Nonprofit organization.

Admissions

Type: Fixed
Open: November
Deadline: January 30
Often Fills By: N/A
Include: Transcript, SAT/PSAT, one recommendation

Contact: Marylin Krupsaw, Director
SEAP: Science and Engineering
Apprentice Program
All Year: George Washington University
Engineering and Applied Science
103 Staughton Hall
707 22nd Street
Washington , DC 20052
(202) 994-2234

George Washington University

Summer Scholars Program

Precollege: Choice of Courses — Washington, DC

Summer Scholars join undergraduates in 2 full-credit summer courses. They may choose any subject for which they are qualified. Choices include but are not limited to: archaeology, anthropology, communication, economics, literature, math, music, philosophy, political science, psychology, and sociology. Participants have full use of campus academic and recreational facilities as well as all that Washington has to offer. They can observe Congressional sessions, visit galleries and museums, and attend plays, films, and concerts on their own and in outings sponsored by the program. A group reception is planned at an embassy and students are welcomed at the White House. GW upperclassmen supervise the dorms and planned program activities.

Ages: 15-17, finished 10-11th grades
Requirements: Solid B/B+ average in a stong high school program
Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June
Size: 5-35 students per class
Housing: Dorm
Cost: $2148

Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: George Washington U: 6 units
Established: Program in operation 15 years

Admissions

Type: Rolling, notify after 2 weeks
Open: February
Deadline: May 15
Often Fills By: N/A
Include: Transcript, test scores, personal statement, and one recommendation

Contact: R. Cary Einhaus, Coordinator
Summer Scholars Program

All Year: George Washington University
c/o Office of Admissions
Washington, DC 20052
(202) 994-6040

Georgetown Preparatory School

Summer English Program

Independent School: ESL — Maryland

The Summer English Program is an intensive course in English as a Second Language for students from a wide variety of cultural and ethnic backgrounds. The goal of the program is to promote world understanding through increased communication among participants who are learning and speaking a new language. Classes are held 6 hours each day in English language skills, writing, and computer science. Instruction is also offered in tennis. Participants have use of 8 tennis courts as well as an Olympic swimming pool and 9-hole golf course. They can take part in band, chorus and musical productions. Weekend field trips include highlights and events in Washington, DC and days at the beach. Supervised housing is in Georgetown Prep School dorms.

Ages: 14-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 6-18 per class
Housing: Dorm
Cost: $2640 Residents
$1670 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 16 years

Admissions
Type: Rolling, notify after 2 weeks
Open: September
Deadline: March 15
Often Fills By:
Include: One recommendation

Contact: Rosita A. Whitman, Director
Summer English Program

All Year: Georgetown Preparatory School
10900 Rockville Pike
Rockville, MD 20852
(301) 493-5000

Georgetown University

College Preparation Program in English, Math, and Study Skills

Precollege: Study Skills — Washington, DC

All participants take diagnostic tests to determine their appropriate course levels. All take College Reading and Study Skills for 90 minutes 4 mornings/wk. The components, which vary according to needs, include: time management, vocabulary, memory techniques, critical reading skills, reading speed, textbook study techniques, library skills, research paper, essay exams, listening, and note taking. Teens also take 1 of 3 levels of math and/or English. English focus: writing, with courses ranging from review and improvement to college composition. Math includes algebra, precalculus, and calculus. Fridays: 90-min discussions with GU faculty on areas of college study (sciences, philosophy, etc.) and 2 hours to focus on college applications and visits.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: All
Length: 1 session, 5 weeks long
Dates: June - July
Size: N/A
Housing: Dorm
Cost: $1775-$2075
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Transcript, essay, and two recommendations

Contact: Patricia O'Connor, M.A., Director
College Preparation Program

All Year: Georgetown University
School for Summer and Continuing Education
Washington, DC 20057
(202) 687-5942
(202) 687-5719

Georgetown University

International Relations Program

Precollege: International Relations Washington, DC

The program assists participants to develop conceptual tools for understanding the complex issues of international relations and the ethical implications of foreign policy decisions. The week involves a full schedule of: lectures by members of Georgetown's faculty and distinguished guest speakers; visits to Congress, the State Department, and other organizations involved in foreign policy; small group discussions; and an international crisis simulation in which the students assume the roles of foreign policy decision makers. Typical topics during the week: The Military Instrument of Foreign Policy; The Press and Foreign Policy; Issues in Developing Nations; Russian: A Case Study; Culture and Politics of Central America. Housing: supervised dorms.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 1 week long
Dates: July
Size: N/A
Housing: Dorm
Cost: $550

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: May 19
Often Fills By: N/A
Include: Transcript, essays, and two recommendations

Contact: Emma Harrington, Director
International Relations Program

All Year: Georgetown University
Special Programs, SCCE
306 Intercultural Center
Washington, DC 20057
(202) 687-5719

Georgetown University

Summer College for High School Juniors

Precollege: Choice of Courses Washington, DC

Participants join Georgetown undergraduates in 1 or 2 full-credit courses during one or both 5-week summer sessions. They choose among lower division courses for which they qualify in fields of: computer science, math, business administration, biology, physics, economics, government, history, philosophy, psychology, sociology, theology, history of music, history of art, public speaking, writing, literature, French, German, Italian, and Spanish. Each student has regular meetings with an academic adviser on current studies and future college plans. Teens may also take part in the Volunteer and Public Service Program, receiving transportation for service to elderly or the homeless. Dorm counselors plan on- and off-campus recreation.

Ages: 16-17, finished 11th grade only
Requirements: GPA of B or above

Levels Offered: College
Length: 2 sessions, 5 weeks each
Dates: June - Aug
Size: 50-100 high school participants
Housing: Dorm
Cost: $270 per credit hour

Add'l Cost: Housing and meals
Financial Aid: Limited partial aid
Acad Credit: Georgetown U: 6 units
Established: N/A

Admissions

Type: Rolling
Open: January
Deadline: April 9
Often Fills By: N/A
Include: Transcript, essay, PSAT or SAT scores, and two recommendations

Contact: Robert A. DiVito, Ph. D., Director
Summer College for High School Juniors

All Year: Georgetown University
School for Summer and Continuing Education
Washington, DC 20057
(202) 687-5719

Goethe Institute

German Language Camp

International Camp with Language Study — West Germany

Programs combining German language study and recreation for teenagers 14-18 are sponsored by the Goethe Institute at 6 boarding schools throughout Germany. The 3-wk programs include 24 language classes/wk of 45 minutes, team and individual sports, arts and crafts activities, and opportunities to be in music and theater groups. Students in small groups can also relax and shop in nearby villages. Films, dances, and picnics are planned in the evenings and several full-day excursions are included. A separate 3-wk program for 40-50 students who are 10-13 years old is held near the Black Forest village of Hinterzarten. Participants from a variety of countries have 20 German classes weekly and the same range of activities as the older students.

Ages: 10-18
Requirements: Strong academic record

Levels Offered: All
Length: Many sessions, 3 weeks each
Dates: July - Aug
Size: 20 per class
Housing: Dorm
Cost: $1265-1575

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 10 years. Nonprofit organization est. in 1951.

Admissions
Type: Rolling, notify after 1 week
Open: N/A
Deadline: Recommend January
Often Fills By: March
Include: Transcript, any standardized test scores, and recommendations

Contact: Mrs. Schwister, Registrar
German Language Camp

All Year: Goethe Institute
PO Box 20 10 09
8000 Munich 2
WEST GERMANY
089 - 59 99 209

Goethe Institute

Intensive German Language Courses

Language School — West Germany

The most important role of the Goethe Institute is to teach German as a foreign language and to promote the teaching of German abroad. An integrated series of intensive courses from beginning to advanced levels is offered at most of the 149 cultural institutes in 67 countries and 16 institutes in the FRG and West Berlin. The 8-wk compact course involves 24 lessons of 45 minutes weekly. From the start classes are held in German and are activity-based. Programs in Germany offer optional excursions and cultural events that enhance the classroom learning. Instructors are specially-trained university graduates who are native speakers. Participants can rent a room in a German home, dorm, or hotel. 4-week refresher courses in a few locations.

Ages: 18+
Requirements: No special requirements

Levels Offered: College
Length: 4 to 8 weeks
Dates: Year-round
Size: 20 per class
Housing: Dorm or homestay
Cost: $885-1750

Add'l Cost: International travel and meals
Financial Aid: None
Acad Credit: U of Connecticut
Established: Program in operation 37 years. Nonprofit organization est. in 1951.

Admissions
Type: Rolling, notify after 1-2 weeks
Open: N/A
Deadline: N/A
Often Fills By: 4 months prior
Include: Transcript, any standardized test scores, and recommendations

Contact: Information Desk
Intensive German Language Courses

All Year: Goethe Institute
PO Box 20 10 09
8000 Munich 2
WEST GERMANY
089 - 59 99 200

Gordonstoun School

International Summer School

Independent School: Choice of Courses — Scotland

Summer students come from all over the world to Gordonstoun, located near the coast of the Moray Firth about 40 miles east of Inverness, Scotland. They choose an academic focus in ESL or, for English-speaking students, French, computer studies, British history and literature, or a drama workshop. All students also participate in sports, sailing, and the arts program, which includes painting, printing, clay modeling and work in wood, metal, and leather. Field trips highlight both modern and historic Scotland. Everyone participates in the 6-day West Coast Training Programme—3 days of mountain training and 3 days of sailing on the school's ocean-going yachts. Four members of the British Royal family studied at Gordonstoun School.

Ages: 11-16
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 24 days each
Dates: July - Aug
Size: 60 students per session
Housing: Dorm
Cost: $1620 all inclusive

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 13 years

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: June 10
Include: Application form only

Contact: J. D. Thomas, Director
International Summer School

All Year: Gordonstoun School
Elgin, Moray IV30 2RF
SCOTLAND
(0343) 830798

Gould Academy

Summer Session

Independent School: Choice of Courses — Maine

Students take 1 major course 2 hrs/day Mon - Sat and a minor course 1 hr/day. Each major includes a full year's work. Majors: several writing courses; literature; history; French; an interdisciplinary approach to humanities; advanced drawing; biology; and several levels of math. Among the minors are drama, BASIC computer programming, and Summer Challenge (3+ hrs/day) that is offered jointly by Gould and Hurricane Island Outward Bound School. 15 participants canoe, rock climb, hike, learn outdoor skills, take weekend expeditions, and have a 2-night solo. Sports open to all students: swimming, canoeing, hiking, backpacking, biking, climbing, golf, kayaking, and team sports. Also: concerts, theater, and other outings in Portland, Boston, Montreal.

Ages: 13-17, finished 8-11th grades
Requirements: No special requirements

Levels Offered: Accelerated courses
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: N/A
Housing: Dorm
Cost: $2400 Residents
$1300 Commuters
Add'l Cost: Optional excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions
Type: Rolling, notify immediately
Open: Winter
Deadline: None
Often Fills By: N/A
Include: Transcript, test scores, personal statement, and one recommendation

Contact: Lorenzo P. Baker, III
Director of Admissions
Summer Session

All Year: Gould Academy
P.O. Box 860
Bethel, ME 04217
(207) 824-2161

Gould Academy

Summer Session: Immersion Courses

Independent School: Choose Major Topic Maine

Some teens at Gould focus their 3+ hrs/day in class on one topic. Immersion courses: a) ESL: Teens with conversational English skills focus on spoken and written English in class and field trips. b) French I: based on the high-energy Rassias Method involving frequent student response and interaction. c) Chemistry: lectures, math problem solving, and lab experiences for students with 2 years of high school math. d) Physics: lectures, math problem-solving, and lab experiences for students with 2 years of high school math. Chemistry and physics cover a full year's work. Teens in these 4 courses are regular members of Summer Session, taking part in activities and outings described in the adjacent column. Housing: dorms supervised by teachers and interns.

Ages: 13-17, finished 8-11th grades
Requirements: No special requirements

Levels Offered: Accelerated courses
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: N/A
Housing: Dorm
Cost: $2400 Residents
$1300 Commuters
Add'l Cost: Optional excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions

Type: Rolling, notify immediately
Open: Winter
Deadline: None
Often Fills By: N/A
Include: Transcript, test scores, personal statement, and one recommendation

Contact: Lorenzo P. Baker, III
Director of Admissions
Summer Session: Immersion Courses

All Year: Gould Academy
PO Box 860
Bethel, ME 04217
(207) 824-2161

Grinnell College

Summer Institute: Critical Thinking

Precollege: One Structured Program Iowa

Students learn to gather and analyze information effectively and to communicate it in data analysis, written essays, and visual presentation. Each small team works closely with a faculty member to research a topic of concern in a community in and near Grinnell. Typical topics: national politics in local context, predicament of Iowa farmers, or life histories of the elderly. Research, analysis, and communication techniques taught in class are tested each day to see what works and what does not. Each team presents a final report to the class. In addition to 5+ hours daily on the seminar, there are workshops for study and personal skills such as relationship-building and decision-making. Students plan their own free time to balance study, recreation, and dorm events.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: July
Size: 10-20 students per class
Housing: Dorm
Cost: $1300

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Grinnell College: 2 units
Established: Program in operation 8 years

Admissions

Type: Rolling, notify immediately
Open: January
Deadline: June
Often Fills By: May
Include: One recommendation

Contact: James C. Work, Director
Summer Institute: Critical Thinking

All Year: Grinnell College
Office Of Summer Programs
PO Box 805
Grinnell, IA 50112-0810
(515) 269-3178

Grinnell College

Summer Institute: Math

Precollege: Math Iowa

Two 2-wk math seminars are offered: The Problem Solver: Looking for Mathematical Solutions; and Pre-Calculus Mathematics: Beyond Algebra. Students may choose one or both sessions. Each involves 5 class hrs/day and out-of-class preparation. Both eager and apprehensive math students are welcome in the small classes. They work as individuals, pairs, small groups, and an entire class to find solutions to real-world word problems. In pre-calculus, students continue the techniques of the first session and incorporate algebra, trigonometry, vectors, and maximum value of a function. Students have access to the college computer network. Also: study and personal skills workshops, extensive campus recreation, and planned social activities.

Ages: 15-17, finished 10-11th grades
Requirements: Completed Algebra II

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June
Size: 10-20 students per class
Housing: Dorm
Cost: $695 2 weeks
$1300 4 weeks
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling, notify immediately
Open: January
Deadline: June
Often Fills By: May
Include: One recommendation

Contact: James C. Work, Director
Summer Institute: Math

All Year: Grinnell College
Office Of Summer Programs
PO Box 805
Grinnell, IA 50112-0810
(515) 269-3178

Grinnell College

Summer Institute: Life Options Workshop

Precollege: One Structured Program Iowa

Career counselors work with small groups of up to 10 students on all aspects of the decision-making process. Participants learn how to seek information and communicate it effectively. They develop skills in thinking clearly and logically through individual exercises, group activities, field trips, and visits by college and university admissions counselors. In making decisions, students consider who they are—clarifying their skills, values, and interests, and who they want to be—evaluating college, career, and lifestyle choices. They participate in the Life Options Workshop 5 hrs/day. There is also a workshop on skills such as note taking and test taking. Students plan their own free time for recreation and social events with other Institute students.

Ages: 15-17, finished 10-11th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: June
Size: 10 students per class
Housing: Dorm
Cost: $695

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling, notify immediately
Open: January
Deadline: June
Often Fills By: May
Include: One recommendation

Contact: James C. Work, Director
Summer Institute: Life Options Workshop

All Year: Grinnell College
Office Of Summer Programs
PO Box 805
Grinnell, IA 50112-0810
(515) 269-3178

Grinnell College

Summer Institute: Writing

Precollege: Writing — Iowa

Creative Writing is taught for 2 weeks followed by 2 weeks of Research Writing. Students may choose either topic or remain for both sessions. Each meets 5 hours daily for lectures, discussions, and individual consultation with the instructor. Creative Writing participants read and analyze the works of recognized authors and use these as models for their own work. They keep a journal and write comparisons, editorials, short stories, advertisements, and scenes from plays. Research Writing students have a series of written assignments, from 1 paragraph to a 5-page essay, based on selected topics in American history. They learn techniques to research, analyze, and communicate results that apply to all types of research. Also: study skills, recreation, social events.

Ages: 14-16, finished 9-10th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: July
Size: 10-20 students per class
Housing: Dorm
Cost: $695 2 weeks
$1300 4 weeks
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling, notify immediately
Open: January
Deadline: June
Often Fills By: May
Include: One recommendation

Contact: James C. Work, Director
Summer Institute: Writing

All Year: Grinnell College
Office Of Summer Programs
PO Box 805
Grinnell, IA 50112-0810
(515) 269-3178

Gustavus Adolphus College

Academic Summer Camps

Precollege: Choose Major Topic — South Dakota, Minnesota, Iceland

Camps in 11 different topics, taught by Gustavus Adolphus professors, involve classes, laboratories, and field study 5 1/2 hrs/day. Camps: archaeology (field excavation); biology (studies of animals and natural habitats); computers (graphics, games, programming in BASIC); art (variety of media); choral (individual instruction, group performance); chemistry (color changes in chemical systems); geology (field studies in Black Hills of South Dakota); writing (workshops and revision techniques in fiction and poetry or non-fiction); classical piano (private lessons, classes in technique and theory, and recitals); theatre (acting exercises and performance in 1-act play); travel to Iceland (stay in youth hostel; get to know people, environment, and culture of Iceland).

Ages: 13-17, finished 8-11th grades
Requirements: GPA: B or above

Levels Offered: Enrichment
Length: 11 sessions, 1 to 2 weeks each
Dates: June - July
Size: 6-24 students per class
Housing: Dorm
Cost: $299-$599 Residents
$200-$400 Commuters
Add'l Cost: Travel to Iceland
Financial Aid: Minnesota residents only
Acad Credit: None
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: February
Deadline: May 1st
Often Fills By: Mid April
Include: Transcript and one recommendation

Contact: Judith A. Douglas, Director
Academic Summer Camps

All Year: Gustavus Adolphus College
Box 1452
St. Peter, MN 56082
(507) 931-7665

Habitat for Humanity International

Housing Construction and Rehabilitation

Volunteer Group Worldwide

Volunteers work toward Habitat's two goals: a) eliminating poverty housing; and b) forming a new sense of community, as volunteers and low-income Habitat homeowners work in partnership building and rehabilitating homes. Locations: over 450 US cities and towns plus Canada, South Africa, and developing countries. Volunteers do construction and office-related tasks on US projects for a day, week, month, or year. Some overseas workcamps available. Both individuals and groups with varying skill levels welcome. Short-term workcamps: volunteers housed overnight in church and prepare own food. Longer commitments: usually close to home, as Habitat rarely provides housing. Write address below for nearest regional office and projects.

Ages: 14+
Requirements: Willingness to work hard

Levels Offered: All
Length: USA: 1 day to 1 year
Dates: Year-round
Size: Varies by location
Housing: Community buildings
Cost: Minimal

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 15 years.
Nonprofit organization est. in 1976.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Volunteer Coordinator
Housing Construction and
Rehabilitation
All Year: Habitat for Humanity International
Habitat and Church Streets
Americus, GA 31709
(912) 924-6935

Hampshire College

Summer Studies In Mathematics

Precollege: Math Massachusetts

Teens in this intensive program investigate concrete problems, seek patterns and generalizations, formulate conjectures, and apply insight and experience to creation of proofs. First 3 weeks: classes 4 hrs/morning Mon-Sat; independent and small group study evenings on topics such as: rings, randomization, tessellations, and topology. Emphasis: methods of discovery and communication rather than accumulation of results. Second 3 weeks: select topic of interest to pursue full-time. Typical topics: combinatorics, symmetry, mathematical logic, map coloring, Lobachevskian geometry, complex numbers, limits, and number theory. Most faculty members live on campus and join students for meals and recreational activities.

Ages: 14-18, finished 9-12th grades
Requirements: Exceptional motivation and talent

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 60
Housing: Dorm
Cost: $680

Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: None
Established: Program in operation 19 years

Admissions

Type: Rolling
Open: Early spring
Deadline: N/A
Often Fills By: N/A
Include: Transcript, 3-hr "Interesting Test," personal letter and one recommendation

Contact: David C. Kelly, Director
Summer Studies In Mathematics
All Year: Hampshire College
PO Box NS
Amherst, MA 01002
(413) 549-4600 Ext.375
(413) 467-9854 (Home)

Hampton Playhouse

Theatre Arts Workshop

Theater Arts — New Hampshire

Hampton Playhouse's unique program for teenagers provides a workshop that operates in conjunction with a professional union theater. Every week students put together their own complete productions for public performance on the Playhouse stage. They have use of the professional company's costume shops, prop rooms and scenery shops. Union actors give seminars, as do agents and guest performers. Students also spend three hours each day in classes such as acting, improvisation, speech, singing, dance, scene study, and technical areas with their own faculty of theater professionals. The same faculty members direct and choreograph the weekly student shows. Teens live on the Playhouse grounds with a swimming pool outside their doors.

Ages: 13-17
Requirements: Strong desire to participate

Levels Offered: All
Length: 4, 8 weeks
Dates: July - Aug
Size: 10 per class
Housing: Hotel type rooms
Cost: $1700-$3000

Add'l Cost: Minimal
Financial Aid: Limited work scholarships
Acad Credit: Through own school
Established: Program in operation 19 years

Admissions

Type: Rolling
Open: January
Deadline: Mid June
Often Fills By: May
Include: One recommendation

Contact: Alfred Christie, Director
Theatre Arts Workshop

9/15-4/30: Hampton Playhouse
405 East 54th Street
New York, NY 10022
(212) 759-7977

5/1-9/14: P.O. Box 495
Hampton, NH 03842
(603) 926-3073

Hartwick College

Basketball, Soccer, and Swimming Camps

Single Sports Focuses — New York

Hartwick College coaches and staff in each sport are joined by other coaches to provide a low staff to player ratio. Participants of all levels spend full days with instruction followed by drills, team training, and competitive play. During free time players may use college recreational facilities, attend campus events, and relax with other participants. Housing is in supervised dorms. a) Boys' basketball, ages 10-18 (commuter only), one week, b) Girls' basketball, ages 11-18, one week; c) Co-ed soccer, ages 8-18, two one-week sessions; d) Co-ed competitive swimming, ages 8-18 (not for beginning swimmers), two one-week sessions. Swimmers receive individualized attention and stroke analysis with the aid of underwater TV films.

Ages: 8-17
Requirements: No special requirements

Levels Offered: All
Length: 1 week sessions
Dates: June - July
Size: Soccer:150; others: 50-70
Housing: Dorm
Cost: $225-$265 Residents
$115-$125 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 17 years

Admissions

Type: Rolling
Open: March
Deadline: N/A
Often Fills By: June 1
Include: Application form only

Contact: Gladys Freeland, Coordinator
Basketball, Soccer, and Swimming Camps

All Year: Hartwick College
Oneonta, NY 13820
(607) 431-4415

Hartwick College

Acting Workshops

Precollege: Theater Arts New York

The emphasis is on learning by doing: Acting classes meet for 3 hours each afternoon, following a morning of movement class and rehearsals. Evenings are set aside for rehearsals of the final scenes to be presented in the college theater. In acting classes students work on skills such as strengthening imagination, developing a character, building a sense of ensemble, and improvisation. Participants acquire a new self-awareness and an appreciation of the commitment of serious actors. In movement class students improve coordination and body strength and explore the relationship between body movement and emotions through exercises and dance techniques. Field trips may include performances at the Saratoga Performing Arts Center and other area theaters.

Ages: 14-18, finished 9-12th grades
Requirements: Serious interest in acting

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: July
Size: 18-25 students total
Housing: Dorm
Cost: $825 Residents
$600 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 12 years

Admissions
Type: Rolling
Open: April
Deadline: Mid June
Often Fills By: N/A
Include: Application form only

Contact: Gladys Freeland, Coordinator
Acting Workshops

All Year: Hartwick College
Office of Special Programs
Oneonta, NY 13820
(607) 431-4415

Hartwick College

August Dance Workshop

Precollege: Dance New York

Participants expand their technical development in contemporary and classical technique, including pointe and repertory. The daily schedule includes 90-minute classes in each form and 75 minutes of jazz, all with professional dancers and choreographers. There is also a daily 90-minute workshop in ballet or modern and an optional workshop in character, jazz, tap, or Spanish dance. Piano accompaniment for all classes is provided by professional musicians. Evenings feature lectures, recitals, and discussions with faculty members and visiting artists. The Workshop is held at the college's Pine Lake Center with lakeside studio, sauna, hiking, swimming, boating, and evening bonfires. Field trips: Jacob's Pillow and/or Saratoga Performing Arts Center.

Ages: 10-19
Requirements: Some dance experience

Levels Offered: Intermediate, Advanced
Length: 1 session, 3 weeks long
Dates: Aug
Size: 30-35 students total
Housing: Cabin
Cost: $825 Residents
$600 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 4 years

Admissions
Type: Rolling
Open: January
Deadline: Mid June
Often Fills By: N/A
Include: Application form only

Contact: Gladys Freeland, Coordinator
August Dance Workshop

All Year: Hartwick College
Office of Special Programs
Oneonta, NY 13820
(607) 431-4415

Hartwick College

Catskill Writers Workshop

Concentration on Writing New York

Exceptionally talented high school student writers work with adults, undergraduates, and a faculty of published writers, editors, and publishers. Participants focus on either poetry or fiction. Daily lectures stress building a technical foundation that will sharpen students' perceptions and increase their ability to express their thougths and observations. Emphasis is placed on developing student work brought to or written at the conference. They read and discuss their pieces with instructors and other students in workshops held throughout the day. Guest writers and poets, as well as faculty members who lead the daytime workshops, give lectures and readings in the evening. Participants stay in dorms. They may choose to receive 1/2 unit credit for an extra fee.

Ages: 16+
Requirements: Exceptional writing ability

Levels Offered: College
Length: 1 session, 9 days long
Dates: July
Size: 30 students maximum
Housing: Dorm
Cost: $425 Residents
$325 Commuters
Add'l Cost: Optional college credit: $50
Financial Aid: None
Acad Credit: Hartwick College (optional)
Established: N/A

Admissions
Type: Rolling
Open: April
Deadline: N/A
Often Fills By: 3 weeks prior
Include: Five to seven poems or one short story

Contact: Gladys Freeland, Coordinator
Catskill Writers Workshop

All Year: Hartwick College
Office of Special Programs
Oneonta, NY 13820
(607) 431-4415

Hartwick College

New York State Music Camp and Institute

Instrumental and Vocal Music New York

Musicians from around the US and several foreign countries choose 2, 4, or 6 week programs. Individual schedules are developed with a minimum of 5 hours of rehearsals and classes daily. Each camper participates in Concert Choir and has a choice among 4 bands and ensembles, 4 orchestras, 5 other vocal groups, and 12 classes, including improvisation, piano, music history, conducting, vocal technique, and theory. An extensive ensemble program encourages beginning as well as advanced students to perform in smaller groups. Teens 16 and older planning a career in music can take courses for college credit. Faculty members represent leading music schools throughout the US. Students live in dorms and have use of all campus recreational facilities.

Ages: 10-19
Requirements: Some musical training

Levels Offered: All
Length: 2, 4, or 6 weeks
Dates: July - Aug
Size: 350 students total
Housing: Dorm
Cost: $605-$1665 Residents
$230-$620 Commuters
Add'l Cost: Optional private lessons
Financial Aid: None
Acad Credit: Hartwick College (optional)
Established: Program in operation 44 years. Est. in 1947.

Admissions
Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: Dr. Steven Zvengrowski, Director
New York State Music Camp and Institute

All Year: Hartwick College
Oneonta, NY 13820
(607) 432-4200 Ext. 546

Hartwick College

Studio Arts Workshop

Precollege: Studio Arts — New York

Participants, the majority of whom have finished grade 11 or 12, concentrate in 3 of 6 studio courses: a) Ceramics: decorative techniques for moist clay using non-traditional and traditional firing techniques; b) Drawing: variety of subject matter and media; c) Graphic design and illustration: experiment with various styles and media; d) Mixed media sculpture: basic tapestry techniques combining a variety of materials; e) Photography: use of different cameras and development techniques; f) Printmaking: zinc plate etching and stone lithography. The program, which runs from 9-9 daily, also includes: an art seminar, including films, slides, and art history; discussions with visiting artists; independent studio projects; and field trips to area studios.

Ages: 14-19, finished 10-12th grades
Requirements: Interest in art

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: July
Size: 45 students total
Housing: Dorm
Cost: $850 Residents
$625 Commuters
Add'l Cost: Optional college credit: $100
Financial Aid: None
Acad Credit: Hartwick College: 3.3 units
Established: Program in operation 12 years

Admissions

Type: Fixed
Open: April
Deadline: Mid June
Often Fills By: N/A
Include: Two recommendations

Contact: Gladys Freeland, Coordinator
Studio Arts Workshop

All Year: Hartwick College
Office of Special Programs
Oneonta, NY 13820
(607) 431-4415

Harvard University

Graduate School of Design
Career Discovery Program

Precollege: Architecture — Massachusetts

Career Discovery enables teens finishing grade 12, college students, and persons contemplating a career change to answer the question: Should I pursue an education in Design or Planning? Participants experience simulated professional training and work in one of three areas: architecture, landscape architecture, or urban planning and design. Most of each participant's time is spent in the design studio on short, intensive problems that are typical of a first year in professional training. They receive 1-to-1 guidance from instructors who are advanced graduate students. Studio work is integrated with field trips, films, lectures by educators and professionals, and career counseling. Teens=20% of participants. Average age: 22. Housing: dorms. Meals: not included.

Ages: 16+
Requirements: Strong academic record; interest in a career in design
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 13-15 per studio group
Housing: Dorm
Cost: $2080

Add'l Cost: Meals
Financial Aid: Partial aid available
Acad Credit: Through own school
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: May 30
Often Fills By: N/A
Include: Essay and two recommendations

Contact: Program Director
Graduate School of Design

All Year: Harvard University
48 Quincy Street
Cambridge, MA 02138
(617) 495-9340

Harvard University

Summer Dance Center

Intensive Dance Massachusetts

The Dance Center assembles dance professionals— directors, choreographers, teachers, and performers—to be in residence for 3 or 6 weeks. They present daily 90-minute classes in modern technique, 4 levels; ballet, 3 levels; jazz; tap; Flamenco; composition; dance history/writing for dance; choreography workshop; jazz repertory; and rodern repertory. Beginning level students are assigned to ballet 1 and modern technique 1, and choose 1 elective. Intermediate and advanced students enroll in 3 or 4 courses for 6 weeks. They may elect a concentration in musical theater by enrolling in jazz repertory and tap. Students create and perform in their own and faculty works. Also: dance films, lectures, and a concert series. Limited dorm housing available.

Ages: 16+
Requirements: Varies by level

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 150 total; 25 percent high school
Housing: Dorm
Cost: $1025 Tuition
$1235 Room and Board
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Through own school
Established: Program in operation 18 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: February
Deadline: June
Often Fills By: N/A
Include: Description of previous training and experience

Contact: Iris M. Fanger, Director
Summer Dance Center

All Year: Harvard University
51 Brattle Street
Cambridge, MA 02138
(617) 495-5535
(617) 495-5485

Harvard University

Summer Session: Secondary School Program

Precollege: Choice of Courses Masssachusetts

Harvard University enrolls over 5000 students of all ages every summer. About 1000 of them are high school students who have finished 11 or 12th grades. Participants in the Secondary School program must enroll in two 4-unit courses, each meeting an hour daily, or one 8-unit course that meets 2 or more hours daily. Choices include a wide variety of topics in the natural and social sciences, foreign languages, mathematics, computer science, and studio and performing arts. Teens live in coed dorms with carefully chosen undergraduate proctors who offer support and guidance. Secondary students are given freedom and responsibility to establish their own priorities and manage their own time. About 50% of high school summer applicants are accepted.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 1000 students
Housing: Dorm
Cost: $2300
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: College level available
Established: Program in operation 50 years

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April
Include: Transcript; PSAT, SAT, or ACT; and three recommendations

Contact: Admissions Office
Summer Session: Secondary School Program

All Year: Harvard University
51 Brattle Street
Cambridge, MA 02138
(617) 495-3192

Haystack Mountain School of Crafts

Summer Program

Intensive Studio Arts — Maine

The Haystack community has 80 participants: staff, internationally respected faculty, and students in serious exploration of craft and imagination. Studios are open 24 hrs/day, 7 days each week. Participants focus on 1 topic in each 2- and 3-wk workshop. Choices: clay, drawing, fibers, glass, flat glass, glassblowing, metals, wood, paper, baskets, foundry, quilts (advanced only), graphics, and blacksmithing. Within each craft, different sessions have different faculty and therefore offer a new focus. For some workshops several years of previous experience are required. Participants are a variety of ages, with a few as young as 18. Recent high school graduates are treated as adults with individual responsibility for work and leisure.

Ages: 18+
Requirements: Varies by craft area
Levels Offered: All
Length: 5 sessions, 2 to 3 weeks each
Dates: June - September
Size: 60-70 students per session
Housing: Dorm
Cost: $570-$1450 Residents
$425-$580 Commuters
Add'l Cost: Shop fees: $10-$75/wk.
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 40 years.
Nonprofit organization est. in 1950.

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Stuart J. Kestenbaum, Director
Summer Program

All Year: Haystack Mountain School of Crafts
Deer Isle, ME 04627-0087
(207) 348-2306

Heifer Project International (HPI)

International Learning and Livestock Center

Volunteer Workcamps — Arkansas

HPI, a worldwide self-help organization, provides livestock, poultry, training, and related agricultural service to people in developing areas. Volunteers at HPI's International Learning and Livestock Center work from 8 am to noon and 1:30-3:30 daily on a variety of ranch-related chores. These include painting, construction, garden care, trail work, maintenance, livestock feeding and care and pen cleaning. After work there are opportunities to learn more about HPI and the cattle, sheep and other animals raised at the center. About 40% of the HPI volunteers are high school students. They come in groups with a ratio of one adult leader per five teens. Groups do their own cooking and plan their own informal games and other recreation.

Ages: 14+, finished 9th grade minimum
Requirements: Basic understanding of animal agriculture
Levels Offered: All
Length: Varies
Dates: Year-round
Size: 20-60 volunteers
Housing: Converted barn
Cost: $3/day for food and lodging
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 11 years.
Nonprofit organization est. in 1943.

Admissions

Type: Rolling
Open: 15 months prior
Deadline: July 1
Often Fills By: October, for summer following
Include: Application form only

Contact: Daniel Gudahl, Volunteer Coordinator
International Learning and Livestock Center

All Year: Heifer Project International (HPI)
Rte 2, Box 33
Perryville, AR 72126
(501) 889-5124

High/Scope Foundation

Summer Camp for Teenagers

Arts and Sciences in Camp Setting — Michigan

56 teens aged 13-17 from US, Europe, and South America and 15 counselors share living quarters and activity areas in 3 large estate homes on 385 acres of woods and grasslands about 30 miles southwest of Ann Arbor. Teens pursue their interests in art, drama, dance, music, natural and physical sciences, computers, photography, folk dance, and creative writing. Individuals and small groups tackle a wide range of projects and challenges in each area. Participants set personal goals and follow through on them. Projects often result in real-world products such as new soccer goals, a suspension bridge across a stream, and paintings for the camp. Also: non-competitive team sports, swimming, canoeing, 3-day camping trips, and field trips. ACA accredited.

Ages: 13-17
Requirements: Top 25 percent on standard achievement test
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: 56 students total
Housing: Dorm
Cost: $1600
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 27 years.
Nonprofit organization est. in 1963.

Admissions

Type: Rolling
Open: February 1st
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: Vincent Harris
Summer Camp for Teenagers

All Year: High/Scope Foundation
600 North River
Ypsilanti, MI 48198
(313) 485-2000

The Hockaday School

International Summer

Independent School: Choice of Courses — Texas

Teens entering grades 9-12 attend the Upper School, while the Middle School serves students entering grades 5-8. In both schools, students take 1-3 courses for a total of 6 1/2 hours daily. Middle School: 3 levels each of math and English, typing/keyboarding, folk dancing, and video taping. Upper School: review in English, French, Spanish; beginning Japanese; 6 levels of math; computer science (beginning through AP); critical thinking; writing; SAT prep; government; and history of art and music. Also: many sports/recreation activities and field trips. Housing: supervised dorms. Also: 5-9th graders can spend 3 weeks immersed in beginning French from 8:00-3:30 daily. They use it for all activities, including sports, field trips, and films.

Ages: 10-18, finished 5-12th grades
Requirements: No special requirements
Levels Offered: Review or advancement
Length: French 3 weeks; General 6 weeks
Dates: June - July
Size: 125 students total
Housing: Dorm
Cost: General: $2500
French: $1350
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 50 years.
Nonprofit organization est. in 1913.

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: May
Include: Two recommendations

Contact: Shannon Rider, Director
International Summer

All Year: Hockaday School
PO Box 299000
11600 Welch Road
Dallas, TX 75229-2999
(214) 363-6311

The Hockaday School

International Summer: ESL

Independent School: ESL — Texas

The program goal is to immerse participants completely in English in order to develop their skills in listening, comprehension, speech, reading, and writing. It is designed to accommodate the needs of students with minimal English training as well as those who are ready to sharpen their skills to function in an English-speaking academic environment. In addition to the regular formal ESL classes and labs, students have seminars on college counseling and SAT preparation, and tour local colleges. ESL students take part in athletic and recreational activities and numerous field trips in the Dallas area with teens in the regular summer academic program. They also have English speaking roommates to further reinforce their use of English.

Ages: 12-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 5 weeks long
Dates: June - July
Size: 18 students total
Housing: Dorm
Cost: $3000 Residents
$1500 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 3 years.
Nonprofit organization est. in 1913.

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: May
Include: Two recommendations

Contact: Shannon Rider, Director
International Summer: ESL

All Year: Hockaday School
P.O. Box 299000
11600 Welch Road
Dallas, TX 75229-2999
(214) 363-6311

Hofstra University

Tropical Marine Biology

Field-Based Marine Studies — Jamaica

Interested people of all ages are encouraged to join this professional course for elementary, secondary, and college teachers. Typically about 10% of the participants are high school juniors and seniors and another 30% are in college. The field-based program includes snorkeling daily near offshore coral reefs, frequent boat use, tide pool observations, trudging through mangrove swamps, and studying sealife along the shore at night. Participants analyze specimens and water samples in the fully-equipped marine laboratory. Underwater cameras are available for student use. The instructor to student ratio is 1:6. Several afternoons during this intense course are free for recreation and island sight-seeing. Housing and meals in HU's waterfront hotel.

Ages: 16+, finished 10th grade minimum
Requirements: No special requirements

Levels Offered: College
Length: 12 days
Dates: July
Size: 30-50 per class
Housing: Dorm
Cost: $1500 for credit
$1050 if no credit received
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Hofstra U: 3 units
Established: Program in operation 21 years

Admissions

Type: Rolling
Open: January
Deadline: March 15
Often Fills By: N/A
Include: Phone interview

Contact: Eugene Kaplan, Director
Tropical Marine Biology

All Year: Hofstra University
Biology Department
Gittleson Hall, Rm 130
Hempstead, NY 11550
(516) 560-5520

Hollins College

Hollinsummer

Precollege: Choose Major Topic Virginia

From 7 choices, Hollinsummer women select 1 topic to pursue 6 or more hours daily. Classes range from 7 to 15 members and are taught by Hollins professors. Individual conferences with the faculty members take place frequently. Courses: communication studies (impact of mass media, specifically rock 'n roll, on American culture), creative writing, expository writing, psychology, mathematics (problem-solving techniques), photography (basics of black and white photography), and acting. Experienced admissions counselors also hold regular workshops in which they answer participants' questions about the college selection process. Hollins undergraduates supervise the dorms and direct a variety of on- and off-campus recreational activities.

Ages: 15-17, finished 10-11th grades
Requirements: Females only

Levels Offered: Enrichment
Length: 1 sessions, 2 weeks
Dates: July
Size: 7-15 students per class
Housing: Dorm
Cost: $750 Residents
$550 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Rolling
Open: March
Deadline: June 1
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Rebekah Woodie, Director
Hollinsummer

All Year: Hollins College
PO Box 9694
Roanoke , VA 24020-1694
(703) 362-6301

Horizons

New England Craft Program

Intensive Studio Arts Massachusetts

Horizons' students live and work closely with a residential faculty of artists. Teens choose 2 areas of concentration: drawing and color, photography, ceramics, surface design, wood sculpture and furniture design, weaving, glassblowing, and metalsmithing and jewelry construction. They spend a minimum of 4 hrs/day in each area and work at their own pace and level. The professionally-equipped studios are also open in the evenings. Because the learning process is emphasized, rather than the end product, students are encouraged to develop and pursue new approaches to their art. Additional workshops by guest artists cover range of specialized techniques. Horizons is located on a 50-acre farm in the Berkshire foothills of western Massachusetts.

Ages: 14-18, finished 8-12th grades
Requirements: Serious interest in visual art

Levels Offered: Enrichment
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 4-8 per class, 135 total per session
Housing: Dorm
Cost: $1425 for 3 weeks

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 8 years.
For-profit organization est. in 1983.

Admissions
Type: Rolling
Open: Fall
Deadline: Late May
Often Fills By: May
Include: Essay and two recommendations

Contact: Jane Sinauer, Director
New England Craft Program

All Year: Horizons
374 Old Montague Road
Amherst, MA 01002
(413) 549-4841

The Hotchkiss School

Great Whales of New England

Field-Based Marine Studies Connecticut

Students study for the first 3 1/2 weeks with a marine biologist on the Hotchkiss campus. They also participate in the other aspects of the Summer Program such as sports, college counseling, and social activities. Their 2 1/2-wk whale expedition starts in Acadia National Park on Maine's Mt. Desert Island, where they observe whales in their summer feeding grounds. After visiting the Mt. Desert Oceanarium and the College of Atlantic marine research center they travel to Cape Cod for several whale watch voyages and visits to whaling museums and cetacean (whale) research facilities. They gather more information at museums and oceanography centers in Rhode Island, where they also have a day trip to collect marine specimens aboard a marine study boat.

Ages: 15-19, finished 9-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10
Housing: Dorm
Cost: $2800

Add'l Cost: Optional weekend excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions
Type: Rolling, notify after 1 week
Open: December
Deadline: May 30
Often Fills By: End of March
Include: Transcript, report from guidance counselor, and two recommendations

Contact: Candice Barker
Director of Admissions
Great Whales of New England
All Year: Hotchkiss School
Lakeville, CT 06039
(203) 435-0410
(203) 435-2591

The Hotchkiss School

Russian Language and the USSR

International Travel and Study Connecticut

Participants spend 4 weeks participating in all aspects of the Summer Program on the Hotchkiss campus: classes, optional writing course, college counseling, sports, social events, and excursions. Their coursework is an 18-hour major that combines intensive study of the Russian language with special lectures on history, government, education, and artistic achievement. Language study focuses on conversational Russian to prepare for their trip through Russia during the last 2 weeks of the program. Hotchkiss students and teachers are joined by a professional Soviet tour guide as they visit Leningrad, Moscow, and other Soviet cities. They have excursions to many cultural attractions and several opportunities to meet with Soviet students.

Ages: 15-19, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10
Housing: Dorm
Cost: $3600
Fee includes international travel
Add'l Cost: Optional weekend excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 3 years

Admissions
Type: Rolling, notify after 1 week
Open: December
Deadline: May 30
Often Fills By: End of March
Include: Transcript, report from guidance counselor, and two recommendations

Contact: Candice Barker
Director of Admissions
Russian Language and the USSR
All Year: Hotchkiss School
Lakeville, CT 06039
(203) 435-0410
(203) 435-2591

The Hotchkiss School

Summer Program

Independent School: Choice of Courses   Connecticut

Students spend 18 hrs/wk in class on one topic or divide their focus between a 12-hr major and a 6-hr half major. Courses run 6 days a week and require after-class preparation in the evening study periods. 12-hr majors: creative writing, literature, ESL, mathematics, philosophy, psychology, economics, anthropology, biology, studio art, and photography. (18-hr majors are described in separate columns.) Half-majors are offered in the previous topics plus computers, Spanish, French, and music. All students are encouraged to select an optional writing class that meets 3 hrs/wk. Teachers are from Hotchkiss and other independent schools and colleges. Also: college counseling, individual and team sports and instruction, social events, and excursions.

Ages: 15-19, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 260 students total, 8-14 per class
Housing: Dorm
Cost: $2600 Residents
$1750 Commuters
Add'l Cost: Optional weekend excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions
Type: Rolling, notify after 1 week
Open: December
Deadline: May 30
Often Fills By: End of March
Include: Transcript, report from guidance counselor, and two recommendations

Contact: Candice Barker
Director of Admissions
Summer Program
All Year: Hotchkiss School
Lakeville, CT 06039
(203) 435-0410
(203) 435-2591

The Hotchkiss School

Summer Program:
French Language; US History

Independent School: Choose Major Topic   Connecticut

Students electing US History or French spend a minimum of 3 hours in class each morning, including Saturdays. Afterclass work takes place in required evening study halls. Like all Hotchkiss courses, student-teacher conferences are scheduled every other week. French: La Méthode de Français is a lively, colorful, entertaining approach to language study developed at Yale U. It provides a complete immersion with listening, speaking, reading, and writing tightly integrated. US History: Chronological Survey from Exploration through Cold War is a course that integrates political, social, cultural, and economic aspects. Emphasis: analysis, interpretation, and writing assignments to organize materials into supportable conclusions. Includes related field trips.

Ages: 15-19, finished 9-12th grades
Requirements: Strong academic record; French: 1 year previous study
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 12 per topic
Housing: Dorm
Cost: $2600 Residents
$1750 Commuters
Add'l Cost: Optional weekend excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions
Type: Rolling, notify after 1 week
Open: December
Deadline: May 30
Often Fills By: End of March
Include: Transcript, report from guidance counselor, and two recommendations

Contact: Candice Barker
Director of Admissions
Summer Program:
All Year: Hotchkiss School
Lakeville, CT 06039
(203) 435-0410
(203) 435-2591

The Hotchkiss School

Summer Program: Physics, Chemistry

Independent School: Choose Major Topic Connecticut

2 of the science courses offered in the Summer Program each require a commitment of 18 hours of class time as well as after-class preparation. Both physics and chemistry have intensive laboratory focuses. Physics students conduct experiments, solve problems, and write reports on topics including: optics, forces, waves, motion, electricity and magnetism, electromagnetic radiation, and nuclear physics. Chemistry combines development of chemical principles with organic and inorganic chemistry. The course covers most material normally included in a one-year introduction. Teens in both fields participate in all aspects of the Summer Program: an optional writing course; college counseling; individual and team sports; social events; excursions.

Ages: 15-19, finished 9-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 12 per topic
Housing: Dorm
Cost: $2600 Residents
$1750 Commuters
Add'l Cost: Optional weekend excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions
Type: Rolling, notify after 1 week
Open: December
Deadline: May 30
Often Fills By: End of March
Include: Transcript, report from guidance counselor, and two recommendations

Contact: Candice Barker
Director of Admissions
Summer Program: Physics, Chemistry
All Year: Hotchkiss School
Lakeville, CT 06039
(203) 435-0410
(203) 435-2591

The Hotchkiss School

Summer Program: Television Journalism

Independent School: Video/Journalism Connecticut

8 students and 3 faculty members work together on every step of the process to produce the campus news program, Newswatch. Students shift roles for each production, working as anchors, writers, reporters, cameramen, and editors. They learn the basic newsgathering skills, including research, interviews, and videotape production. They have reading assignments and news shows to analyze in order to develop an awareness of unbiased reporting and professional production techniques. Production takes place in a two- camera studio format with Sony editing decks, auto editing control unit, and color monitors. TV Journalism is an 18-hour major. Students can also take an optional writing course, and they take part in sports, social events, and excursions.

Ages: 15-19, finished 9-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 12 students total
Housing: Dorm
Cost: $2600 Residents
$1750 Commuters
Add'l Cost: Optional weekend excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions
Type: Rolling, notify after 1 week
Open: December
Deadline: May 30
Often Fills By: End of March
Include: Transcript, report from guidance counselor, and two recommendations

Contact: Candice Barker
Director of Admissions
Summer Program: Television
All Year: Hotchkiss School
Lakeville, CT 06039
(203) 435-0410
(203) 435-2591

Camp Unalayee

Wilderness Skills and Expeditions California

Camp Unalayee is located on its own lake in the Trinity Alps Wilderness Area near Mt. Shasta in northern California. Participants may backpack for 11 days or combine shorter 3-day hikes with stays at base camp. The focus in all programs is minimum impact wilderness skills: cooking, preparing shelter, rock climbing, map/compass reading, first aid, wilderness ethics, and natural history. Among the in-camp activities are fishing, swimming, canoeing, native Amerian crafts, and archery. Evenings include songs, skits, stories, and star gazing. In the 2-session Counselor-in-Training (CIT) program teens 16 and 17 work with camp staff to learn skills necessary for being a wilderness camp counselor. Overall staff to camper ratio is 1:3. ACA accredited.

Ages: 10-17
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 2 weeks each
Dates: June - Aug
Size: 80 students per session
Housing: Tent
Cost: $420-$750

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 41 years.
Nonprofit organization est. in 1949.

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Camp Director

All Year: Camp Unalayee
2448 Watson Court
Palo Alto, CA 94303
(415) 493-3488

Camp Wabun

Canadian Wilderness Canoe Trips

Wilderness Canoe Trips Canada

Wabun's base camp on Lake Temagami, 300 miles north of Toronto, is the hub from which groups of 8-10 boys or girls and 2-3 leaders depart in all directions. Youngest campers take 4 canoe trips in their 6 weeks. More experienced campers take 2-3 longer trips, with 2 nights between trips in camp to clean up and re-outfit. Some campers 16 and older make 1 extended 6-wk expedition on a major river in Ontario or Québec. Common to all groups is the close working relationship that develops as they share the thrills of whitewater, the exertion of portages, the silence of undisturbed wilderness, the care in leaving behind no trace of their presence, and the great sense of accomplishment at journey's end. Accredited by Ontario Camping Association.

Ages: 10-18
Requirements: Good physical condition

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10-12 students per group
Housing: Tent, cabin
Cost: $1700

Add'l Cost: Travel to Toronto
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 58 years.
For-profit organization est. in 1933.

Admissions

Type: Rolling, notify immediately
Open: October
Deadline: June
Often Fills By: May
Include: Application form only

Contact: Walter P. Hinchman, Director
Canadian Wilderness Canoe Trips

9/1-6/15: Camp Wabun
Pomfret School
Pomfret, CT 06258
(203) 928-3355

6/20-8/10: Temagami, Ontario P0H 2H0
CANADA
(705) 237-8910

Huronia Hockey Camp

Ice Hockey and Family Camping

Single Sports Focus: Hockey — Ontario

Each camper has 2 1/2 hrs/day of ice time for working on the fundamentals of passing, shooting, checking, and skating. They are in small groups, each with a coach. A competitive off-ice ball-hockey game is scheduled daily, as well as a variety of other team sports. During free time, campers may swim in the mile-long lake, or play golf, mini-golf, or tennis. Boys stay in bunkhouses and are fully supervised. Girls may participate but no housing is provided. Unique feature: many campers' families take part in a week of family camping at the Pine Lake Lodge. In addition to golf, tennis, and swimming, they are encouraged to mix and participate in many camp activities. Some campers stay with their families in lodge, nearby vacation trailers, or campsite.

Ages: 6-15
Requirements: Only males may live in dorm, females stay with own family
Levels Offered: All
Length: 2 sessions, 1 week each
Dates: July - Aug
Size: N/A
Housing: Dorm, motel, campsite
Cost: $315 Residents
$240 Commuters
Add'l Cost: Optional golf
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: John Thompson, Registrar
Ice Hockey and Family Camping

All Year: Huronia Hockey Camp
Box #103
Waterloo, ONTARIO N2J 3Z6
CANADA
(519) 884-4050

Hurricane Island Outward Bound School

OB Directive for Troubled Youth

Wilderness Expeditions — Maine, Florida

This course for youths at risk is a deliberately structured educational process dealing with motivational and behavioral problems. Its objective is to build self-confidence, self-esteem, and an increased sense of personal responsibility. Skills acquired through canoeing, backpacking, rock climbing, and ropes course activities build physical and mental stamina. If the challenge at hand seems too difficult, students must confront it and themselves. They learn that nothing less than their best effort is accepted. The Directive operates out of the OB mountain center in western Maine during the summer. In the Florida Panhandle it operates year-round, with canoeing and backpacking as the primary focuses. In both locations there is a low 1:3 leader to student ratio.

Ages: 14-17
Requirements: School, social, family, or psychological difficulties
Levels Offered: All
Length: Many sessions of 4 weeks
Dates: Year-round
Size: 8-10 participants per course
Housing: Tent
Cost: $1950 - $2190
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 26 years.
Nonprofit organization est. in 1964.

Admissions
Type: Rolling
Open: December
Deadline: None
Often Fills By: N/A
Include: Application form only

Contact: Program Director
OB Directive for Troubled Youth

All Year: Hurricane Island Outward Bound School
PO Box 429
Rockland, ME 04841
(800) 341-1744
(207) 594-5548 (In Maine)

Hurricane Island Outward Bound School

OB Wilderness Courses

Wilderness Expeditions — Maine, Florida, Maryland

In the sea program 12 students and 2 instructors sail and row in a 30' ketch-rigged open pulling boat among the islands of Penobscot Bay and Acadia National Park. Each participant takes on all responsibilities. Also included: rock climbing, a ropes course, and solo. Alternatively, these activities can be combined with sea kayaking. Another choice: ocean sailing plus backpacking and canoeing inland in Maine's Baxter State Park, with special sessions for teens 15-16. Special sessions in Maryland for teens 14-15 include sailing, coastal exploration, and rock climbing. Additional choices for participants 16 and older: sailing expeditions or sailing/backpacking combination courses in Maryland or winter sailing and snorkeling in the Florida Keys.

Ages: 14+
Requirements: Good physical condition

Levels Offered: All
Length: Many courses, 2 weeks to 3 months
Dates: Year-round
Size: 8-12 participants per course
Housing: Tents, boats
Cost: $1200 - $4180

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 26 years.
Nonprofit organization est. in 1964.

Admissions
Type: Rolling
Open: December
Deadline: None
Often Fills By: Varies by course, some in April
Include: Application form only

Contact: Program Director
OB Wilderness Courses

All Year: Hurricane Island Outward Bound School
PO Box 429
Rockland, ME 04841
(800) 341-1744
(207) 594-5548 (In Maine)

Hyde School

Summer Challenge Program

Independent School: Structured Program — Maine

All Hyde summer students participate in a structured but diverse curriculum that challenges them in academics, athletics, performing arts, and leadership skills. They practice critical thinking and decision-making skills and integrate these into math, English, and social studies classes. They are encouraged to take risks to discover and express their own creativity in producing a full-scale musical. Interpersonal skills are developed during extended camping and hiking trips along the Maine coast and trails. All students participate in intramural sports such as soccer, basketball, and tennis. Beach trips and summer theater are among the weekly outings. Summer Challenge reflects Hyde's philosophy of working with each individual to develop his/her unique potential.

Ages: 13-19
Requirements: Open to challenges

Levels Offered: Enrichment, study skills
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-15 per class; 60-75 total
Housing: Dorm
Cost: $2475

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 18 years

Admissions
Type: Rolling
Open: Year-round
Deadline: May
Often Fills By: N/A
Include: Family interview

Contact: Mrs. Laurie Hurd,
Director of Admissions
Summer Challenge Program

All Year: Hyde School
Bath, ME 04530
(207) 443-5584

Iberoamerican Cultural Exchange Program

Homestay: Mexico, Costa Rica, Guatemala

Homestay, Some with School — Central America

Americans begin their experience with 2 days of intensive orientation in Mexico City given by the Iberoamerican Director or Ass't Director. From there they travel to their host families, who have volunteered their time and homes to welcome an American student into their day-to-day lives. Teens participate as family members, not as guests, and join host children in school, if it is in session. Spanish is spoken at all times. A local bilingual program representative is available for support. Since family life is the focus, activities are not planned for the Americans as a group. They do share a brief reentry program before returning home. Departures: June and Jan for 6 weeks or 3 months, Aug and Jan for semester, Aug for school year. Accepted by CSIET.

Ages: 15-19
Requirements: Two years high school Spanish

Levels Offered: Enrichment
Length: 6 weeks to 10 months
Dates: Year-round
Size: 30 students total
Housing: Homestay
Cost: $575-$1500

Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 20 years.
Nonprofit organization est. in 1970.

Admissions

Type: Fixed
Open: N/A
Deadline: 3 months prior
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Bonnie Mortell, Executive Director
Homestay: Mexico, Costa Rica,
Guatemala
All Year: Iberoamerican Cultural Exchange
Program
13920 93rd Avenue, N. E.
Kirkland, WA 98034
(206) 821-1463

Iberoamerican Cultural Exchange Program

Homestay: Spain

Homestay with Language Study — Spain

The 30 students in this program divide their 6 weeks between homestays in Madrid and Zaragoza, about 175 miles northeast of Madrid. In each city they have morning Spanish conversation classes, followed by afternoon excursions to cultural and educational sites. Classes of 10 students each are taught by native speakers at the English Centre, private Spanish/English language and secondary schools in the 2 cities. English Center staff also supervise the afternoon and full-day excursions. Participants eat dinner with their host families and share evening and weekend activities with them. Since they are treated as members of the family, not as guests, they must accept the responsibilities as well as the privileges of the relationship. Accepted for listing by CSIET.

Ages: 15-19
Requirements: Two years high school Spanish

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June
Size: 30 students total
Housing: Homestay
Cost: $1400

Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 7 years.
Nonprofit organization est. in 1970.

Admissions

Type: Fixed
Open: N/A
Deadline: March 15
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Bonnie Mortell, Executive Director
Homestay: Spain
All Year: Iberoamerican Cultural Exchange
Program
13920 93rd Avenue, N. E.
Kirkland, WA 98034
(206) 821-1463

Idyllwild School of Music and the Arts

ISOMATA

Studio and Performing Arts — California

Over half the summer participants at ISOMATA are teenagers, with younger children and adults making up the balance. Students choose one intensive course at a time. Choices: instrumental and vocal music, theater arts, photography, and a full range of studio arts: drawing, painting, sculpture, ceramics, printmaking, graphics, fiber arts, woodworking, and jewelry. Dance options: ballet, modern, jazz, and tap. Most courses welcome students of all levels. Instructors are art professionals in a ratio of 1 teacher per 8 students. Participants stay in modern dorms on the 205-acre campus in the San Jacinto Mountains east of Los Angeles and San Diego. Facilities: 3 theaters, 1 concert hall, many art and dance studios, and numerous practice rooms.

Ages: 5+
Requirements: No special requirements

Levels Offered: All
Length: 2 days to 3 weeks
Dates: June - Aug
Size: 8-75 students per class
Housing: Dorm
Cost: $350-$400 per week Residents
$200-$250 per week Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: High School and College credit
Established: Program in operation 41 years

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: March June
Include: Recommendations for some courses

Contact: Registrar
ISOMATA

Sept - May: Idyllwild School of Music and the Arts
849 S. Broadway, #816
Los Angeles, CA 90014
(213) 622-0355

June - Aug: P.O. Box 38
Idylwild, CA 92349
(714) 659-2171

Illinois Institute of Technology (IIT)

WISE: Women in Science and Engineering

Precollege: Science and Engineering — Illinois

This program introduces high school women to their many options in math- and science-related fields and helps them understand the courses and requirements for majoring in these areas. The 2-week schedule integrates hands-on laboratory experiences in chemistry, physics, and engineering fields; lectures; and numerous career discussions with professional women who work in a broad range of science-related fields. Students also tour the Chicago Medical School, the Museum of Science and Industry, and a research facility such as AT&T Bell Laboratories. The IIT counseling staff assists students in evaluating their interest areas. College admissions and financial aid information are also provided. Also: recreational activities and outings in the Chicago area.

Ages: 14-17, finished 9-11th grades
Requirements: Females with a background in math and science
Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: July
Size: 40 students per session
Housing: Dorm
Cost: $300 Room and Board
Tuition waived for all participants
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 9 years

Admissions
Type: Rolling
Open: April
Deadline: N/A
Often Fills By: May 30
Include: Transcript, any standardized test scores, and one recommendation

Contact: Beth Taylor, Director
WISE: Women in Science and Engineering

All Year: Illinois Institute of Technology (IIT)
10 N. 33rd Street
Chicago, IL 60616
(312) 567-5850

Indiana State University (ISU)

Summer Honors Program

Precollege: Choose Major Topic — Indiana

Students, 90% of whom have completed their junior year, participate in 1 seminar presented by senior ISU faculty members. Seminars of 15-30 students include lectures, discussions, and lab or field experiences 6-7 hrs/day. Seminars, which vary somewhat each year, include a variety of topics in: math, computer science, engineering, natural sciences, pre-nursing, archaeology (excavation at a prehistoric village), creative writing, pre-business, French, Spanish, political science, international relations, special education, graphic design, acting, and radio-TV-film. Faculty members and course assistants, who are graduate students, accompany students on field trips and offer special help sessions. Recreation: swimming, tennis, picnics, theater, dance.

Ages: 15-17, finished 10-11th grades
Requirements: Upper 25 percent of class and/or have at least a B average
Levels Offered: College
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 15-30 students per class
Housing: Dorm
Cost: $260 Indiana residents
$425 Out-of-state
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Indiana State: 2 units
Established: Program in operation 22 years

Admissions

Type: Rolling
Open: March
Deadline: May 14
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Allen Varner, Director
Summer Honors Program

All Year: Indiana State University (ISU)
Instructional Services
Terre Haute, IN 47809
(800) 234-1639 Ext. 2336
(812) 237-2336

Indiana University (IU)

College for Gifted and Talented Youth

Precollege: One Structured Program — Indiana

Students are divided into age groups. Each group focuses on a separate theme for the entire two weeks. In each group, professors teach courses that provide background information related to the theme. Students then apply what they learn in discussions, activities, and simulations, guided by experienced teachers of gifted students. Sample themes, which vary each year: a) Trade Wars of the 21st Century, grades 6-7. Coursework: economics, diplomacy, and international relations, followed by simulation of trade negotiations. b) IU Law: Quincy Meets Perry Mason, grades 8-11. Coursework: chemistry and law. Group work: lab and forensic analysis of clues, trial preparation, and simulated court case. Housing: supervised dorms. Also: field trips, concerts, recreation.

Ages: 5-18, finished K-12th grades
Requirements: Identified as a gifted child
Levels Offered: Enrichment and College levels
Length: 1 session, 2 weeks long
Dates: June
Size: 150 students total
Housing: Dorm
Cost: $650 Residents
$425 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 10 years

Admissions

Type: Rolling
Open: February
Deadline: May 30
Often Fills By: April 30
Include: Two recommendations

Contact: Shirley Peachee, Coordinator
College for Gifted and Talented Youth

All Year: Indiana University (IU)
Smith Research Ctr. 174
2805 E. 10th St.
Bloomington, IN 47408
(812) 335-4438

Indiana University (IU)

Instrumental and Choral Clinics

Precollege: Instrumental and Vocal Music — Indiana

Each day is filled with sectional coaching, full rehearsals, and related classes. The emphasis is on large group experiences, including symphony orchestra, concert band, and festival chorus. Students may also take part in small ensembles: percussion ensemble, woodwind choir, brass choir, stage band, string ensembles, vocal jazz ensemble, women's choir, women's show choir, chamber choir, and show choir. All participants are assigned to small theory classes according to their level of achievement. Elective classes include conducting and double reed-making for oboe and bassoon. Also: seminars offered by IU faculty members. Conductors are instrumental and choral directors from IU and other universities. Housing: supervised dorms.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment, Advanced Placement
Length: 2 sessions, 1 week each
Dates: June
Size: N/A
Housing: Dorm
Cost: $165 Residents
$80 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 44 years.
Nonprofit organization.

Admissions

Type: Rolling, notify after 3 weeks
Open: February
Deadline: May 1
Often Fills By: April 1
Include: Application form only

Contact: Stephen W. Pratt, Associate Director
Instrumental and Choral Clinics

All Year: Indiana University (IU)
IU Auditorium
Bloomington, IN 47405
(812) 855-1372

Indiana University (IU)

Latin Conference

Precollege: Latin — Indiana

Students a) sample college work in the classics, b) develop a better understanding of Latin and its interrelationships with the ancient culture, and c) preview the opportunities for a career in teaching, especially in the area of Latin. They attend classes 4 hrs/day and are introduced to the work of at least two Latin authors whom they have not yet studied. Other areas of study: archaeology, ancient history, mythology, Greek, and teacher education. Classes are taught by IU faculty. Extra-curricular activities include a picnic, pizza party, recreational opportunities on campus and attendance at a play at the Brown County Playhouse. Participants live in campus dorms with supervision by counselors who are graduate students involved in the program.

Ages: 14-18, finished 9-12th grades
Requirements: One year of high school Latin, good academic record
Levels Offered: Enrichment
Length: 1 week
Dates: June
Size: 25-30 students
Housing: Dorm
Cost: $170

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 28 years.
Nonprofit organization.

Admissions

Type: Fixed
Open: March
Deadline: April 30
Often Fills By: N/A
Include: Transcript; recommendation from Latin teacher

Contact: C.A. Nelson, Professor
Latin Conference

Indiana University (IU)
Dept. of Classical Studies
Bloomington, IN 47405
(812) 855-6651

Indiana University (IU)

Philosophy Institute

Precollege: Philosophy — Indiana

The purpose of the Institute is to enrich the participants' appreciation of literature, art, history, and western culture through a study of great philosophical ideas. Discussions and outside readings from contemporary and classical philosophers focus on topics such as: free will and determinism, the relationship between mind and body, the nature of knowledge, and the notion of right and wrong. Students attend classes 4 hours each day. All of the teaching is done by IU professors and advanced graduate students in philosophy, who also live in the dorms with participants. The teaching staff takes part in afterclass activities with the students, such as attendance at the theater, picnic, and pizza party. Students have use of all campus recreational facilities.

Ages:	14-18, finished 9-12th grades
Requirements:	Strong academic record
Levels Offered:	College
Length:	1 session, 1 week long
Dates:	June
Size:	20-30 students total
Housing:	Dorm
Cost:	$175
Add'l Cost:	Minimal
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 11 years

Admissions

Type:	Fixed
Open:	April
Deadline:	April 30
Often Fills By:	N/A
Include:	Transcript and one recommendation

Contact: Michael Morgan, Director
Philosophy Institute

All Year: Indiana University (IU)
Department of Philosophy
Sycamore 026
Bloomington, IN 47405
(812) 335-4438

Indiana University (IU)

Summer Arts Institute

Precollege: Studio Arts — Indiana

In the IU Summer Arts Institute, 25 gifted and talented students in the arts take three classes daily in drawing and painting, figure drawing, and printmaking skills such as etching, block printing and silk screening. Classes for program participants are each two hours long and are taught by IU faculty members and other professional artists. Evening and weekend programs feature guest artists and performers, concerts, museum visits and insider tours of IU facilities. During the late afternoon recreational activities, swimming and other outdoor sports opportunities are organized. Faculty members in the program often join participants in these activities and for meals. Students live in dorms supervised by graduate students in art and art education.

Ages:	11-16, finished 6-9th grades
Requirements:	Experience in a visual or performing art
Levels Offered:	Enrichment
Length:	1 session, 2 weeks long
Dates:	June - July
Size:	25 students total
Housing:	Dorm
Cost:	$550 In-state $600 Out-of-state
Add'l Cost:	Minimal
Financial Aid:	Very limited
Acad Credit:	None
Established:	Program in operation 11 years

Admissions

Type:	Rolling
Open:	March
Deadline:	May 1
Often Fills By:	Mid April
Include:	Clark's Drawing Abilities Test, and two recommendations

Contact: Gilbert A. Clark, Co-Director
Summer Arts Institute

All Year: Indiana University (IU)
School of Education 002
Bloomington, IN 47405
(812) 855-8549

Indiana University (IU)

Summer Piano Academy

Precollege: Piano Indiana

Piano Academy students participate in two individual lessons per week of 45 minutes to one hour each and daily supervised practice sessions, all with grand pianos. Group classes with a varied agenda are held daily. The format includes student performances with discussion by classmates and teachers, lecture-recitals, and faculty presentations on technique, style, performance preparation, and similar topics of concern. Piano students also study duet and chamber works and receive weekly coaching. They can perform individual and ensemble music in student concerts. Master classes are held several evenings each week. Participants also have the opportunity to attend IU Summer Festival music and theater performances throughout the campus.

Ages: 12-18, finished 7-12th grades
Requirements: Serious young pianists
Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: July
Size: 45 students
Housing: Dorm
Cost: $950 Residents
$400 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Fixed
Open: February
Deadline: Mid April
Often Fills By: N/A
Include: Cassette audio tape and one recommendation

Contact: Paul Helfrich, Director
Summer Piano Academy

All Year: Indiana University (IU)
Office of Special Programs
School of Music, Sycamore 401
Bloomington, IN 47405
(812) 855-1814

Indiana University (IU)

Summer String Academy

Precollege: Stringed Instruments Indiana

The String Academy offers serious violinists, violists, and cellists the opportunity to work intensely for a month with outstanding faculty members. In addition to two private lessons weekly and supervised practice periods, participants have chamber music lessons and coaching, chamber music orchestra practice and concerts, and new music ensemble. Ten days of intensive quartet coaching culminate in performances in the area. Master classes are offered several evenings each week. Students also have frequent opportunities to attend music and theater performances of the university-wide IU Summer Festival. They live in dorms with parent counselors and can use the campus recreation facilities. Social activities and local outings are also planned.

Ages: 10-18, finished 6-12th grades
Requirements: Serious young violinists, violists and cellists
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: 90 students
Housing: Dorm
Cost: $1200 Residents
$600 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 6 years

Admissions

Type: Fixed
Open: January
Deadline: Mid April
Often Fills By: N/A
Include: Cassette audio tape and one recommendation

Contact: Paul Helfrich, Director
Summer String Academy

All Year: Indiana University (IU)
Office of Special Programs
School of Music, Sycamore 401
Bloomington, IN 47405
(812) 855-1814

Inner Quest, Inc.

Quest for Adventure

Wilderness Skills and Expeditions
Virginia, West Virginia

Inner Quest provides opportunities for successful confrontation of physical, psychological, and social challenges in a series of wilderness experiences. Programs start with "Ropes and Initiatives" to break the ice and promote teamwork. Programs range from camping 7 days at 1 site with canoeing, caving, and backpacking instruction for 10- to 12-yr-olds to 26-day adventures that focus on skills in rock climbing, caving, canoeing, kayaking, and backpacking for 15- to 18-yr-olds. 13- to 16-yr-olds can choose 12-day or 19-day programs or 5- to 7-day specialty camps in kayaking or rock climbing. Programs are co-ed, include 8-12 members and 2 leaders, and focus on minimum impact camping skills. Sites: rivers and mountains of West Virginia and Virginia.

Ages: 10-18
Requirements: Good health, positive attitude

Levels Offered: All
Length: 1 to 4 week sessions
Dates: June - Aug
Size: 8-12 per group
Housing: Tent
Cost: $300-$1215

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
For-profit organization est. in 1979.

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: One month prior
Include: Application form only

Contact: Randolph Smith, Director
Quest for Adventure

All Year: Inner Quest, Inc.
220 Queen Street NE
Leesburg, VA 22075
(703) 478-1078
(703) 771-4800

Intercambio Internacional de Estudiantes, A. C.

Summer Homestays in Central America

Homestay, Some with School
Central America

In addition to facilitating homestays in USA and Canada for Mexican and Central American youths, Intercambio arranges for a small number of American and Canadian students to spend 8 weeks in the summer living as members of families in Mexico and other Central American countries. Some participants attend school and audit classes taught in Spanish. Ability to speak Spanish is helpful but not required. Students are placed in homes with children of the same age, gender, and interests as the visitor. Since its development by Father Placid Reitmeier in 1959, the program has continued to be organized and supervised entirely by volunteers. Intercambio Internacional has applied for and been accepted for listing by CSIET.

Ages: 11-17
Requirements: Some Spanish is helpful

Levels Offered: All
Length: 8 to 9 weeks
Dates: June - Aug
Size: One on one
Housing: Homestay
Cost: $1200-$1600

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 31 years.
Nonprofit organization est. in 1959.

Admissions
Type: Fixed
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Interviews; PSAT, SAT, or ACT; and one recommendation

Contact: Kathleen Bernstein, Coordinator
Summer Homestays in Central America

All Year: Intercambio Internacional de Estudiantes, A. C.
1333 North 10th Street
Fargo, ND 58102
(800) 432-4170
(701) 232-1176

Interlochen Center for the Arts

National Music Camp: Dance

Intensive Dance Michigan

Dance majors may elect a program emphasizing ballet or modern dance. Ballet majors in intermediate (grades 6-9) and high school (grades 9-12) divisions must have had 5 consecutive years of training with at least 2 years on pointe at the time of application. Modern dance majors should have 2 years of previous training in modern dance at time of application. Participants attend placement auditions during first few days for class and repertoire groups in both forms of dance. Since the dance program is full-time, no private lessons or additional classes in other fields can be elected. Late afternoons and evenings: recreation and Interlochen Arts Festival events. Minors: 45- to 50-minute classes in beginning and advanced dance. ACA accredited.

Ages: 8-18, finished 3-12th grades
Requirements: Previous training

Levels Offered: All
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 1100 high school; 3500 total
Housing: Cabin
Cost: $2650

Add'l Cost: Private lessons
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 63 years.
Nonprofit organization est. in 1927.

Admissions
Type: Rolling
Open: August
Deadline: N/A
Often Fills By: February
Include: Three recommendations

Contact: Carlene B. Peregrine,
Director of Admissions
National Music Camp: Dance
All Year: Interlochen Center for the Arts
Interlochen, MI 49643
(616) 276-9221

Interlochen Center for the Arts

National Music Camp: Drama

Major Focus: Theater Arts Michigan

Intermediates (grades 6-9) with previous experience major in Drama Guild with public performances. Intermediates with no previous experience take Drama Workshop, emphasizing acting skills, or Operetta Workshop. Campers also choose sports-recreation and two minors from theater arts, visual arts, drama, music, computer science, and environmental studies. High school (grades 9-12) theater arts majors must have previous experience. They choose Drama Production with all phases of theater arts, or Design and Production: individual internships with the technical theater staff to mount six main-stage productions. No experience needed for Fundamentals of Radio Production: campers do all phases of producing student radio station. ACA accredited.

Ages: 8-18, finished 3-12th grades
Requirements: See description above

Levels Offered: All
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 1100 high school; 3500 total
Housing: Cabin
Cost: $2650

Add'l Cost: Private lessons
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 63 years.
Nonprofit organization est. in 1927.

Admissions
Type: Rolling
Open: August
Deadline: N/A
Often Fills By: February
Include: Three recommendations, audio tape for high school drama majors

Contact: Carlene B. Peregrine,
Director of Admissions
National Music Camp: Drama
All Year: Interlochen Center for the Arts
Interlochen, MI 49643
(616) 276-9221

Interlochen Center for the Arts

National Music Camp: Music

Major Focus: Music Michigan

Interlochen's 1200-acre lakefront setting has separate cabin areas for each division: junior (grades 3-6); intermediate (grades 6-9); high school (grades 9-12); college. Periods: 45-50 minutes. Majors require two periods. Minors: single periods in music, drama, dance, visual arts, computers, and environmental studies. Program: a) Intermediates in music: two minors, one sports/recreation, and major in: orchestra, band, chorus, organ, or piano. b) High school musicians: major in jazz ensemble, orchestra, band, organ, piano, choir, girls' chorus, or music composition (3 periods), plus 2-3 minors and an optional sports-recreation. Also: concerts, lectures, recitals, and plays in Interlochen Arts Festival; water sports, tennis, informal games. ACA accredited.

Ages: 8-18, finished 3-12th grades
Requirements: Previous training

Levels Offered: All
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 1100 high school; 3500 total
Housing: Cabin
Cost: $2650

Add'l Cost: Private lessons
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 63 years.
Nonprofit organization est. in 1927.

Admissions
Type: Rolling
Open: August
Deadline: N/A
Often Fills By: Some instruments by February
Include: Two recommendations, audio tape

Contact: Carlene B. Peregrine,
Director of Admissions
National Music Camp: Music
All Year: Interlochen Center for the Arts
Interlochen, MI 49643
(616) 276-9221

Interlochen Center for the Arts

National Music Camp: Visual Arts

Major Focus: Studio Arts Michigan

Intermediate (grades 6-9) visual arts majors choose: ceramics, sculpture, metalsmithing, drawing/painting, or printmaking. Also: sports-recreation and two 45-minute minors in wide variety of visual arts, theater arts, dance, music, computer studies, and environmental studies. Intermediates with no previous experience sample visual arts and minors. High school (grades 9-12) visual arts majors: ceramics, fiber, drawing, painting, printmaking, photography, metalsmithing, sculpture, or video production. Also: 3 minors from choices for intermediates and optional sports-recreation period. Free time: concerts, lectures, recitals, and plays in Interlochen Arts Festival; tennis, informal games, all water sports at 1200-acre lakefront site. ACA accredited.

Ages: 8-18, finished 3-12th grades
Requirements: Previous experience in major topics

Levels Offered: All
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 1100 high school; 3500 total
Housing: Cabin
Cost: $2650

Add'l Cost: Private lessons
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 63 years.
Nonprofit organization est. in 1927.

Admissions
Type: Rolling
Open: August
Deadline: N/A
Often Fills By: February
Include: Three recommendations, slides for some courses

Contact: Carlene B. Peregrine,
Director of Admissions
National Music Camp: Visual Arts
All Year: Interlochen Center for the Arts
Interlochen, MI 49643
(616) 276-9221

Interlocken

Adventure Travel

Wilderness Skills and Travel — New Zealand, Australia, USA

Adventure Travels combine several 2-5 day activities. 13 teens and 2 leaders camp out, cook own meals, and travel by van between sites. Trips: a) New England, grades 7-9: backpacking (NH), canoeing (ME), biking on Martha's Vineyard, seeing Boston. b) California, grades 8-10: rafting, climbing Mt. Shasta, 3-day homestay with Mexican-American migrant families, hiking and rock climbing in Yosemite, tour San Francisco. c) American Southwest, grades 8-10: archaeological dig, 3-day homestay with Navajo families, river rafting (UT), backpacking (CO), hike down Grand Canyon. d) New Zealand/Australia, grades 9-12: hiking, whitewater raft trips, and 3-day homestay in New Zealand; snorkel at Great Barrier Reef; see Sydney.

Ages: 12-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 6 trips, 4-6 weeks each
Dates: June - Aug
Size: 12-14 per group
Housing: Tent
Cost: $1950 United States
$2925 Australia, NZ
Add'l Cost: International travel
Financial Aid: Partial aid
Acad Credit: None
Established: For-profit organization est. in 1961

Admissions
Type: Rolling
Open: Fall
Deadline: May/June
Often Fills By: March
Include: Personal interview; two recommendations

Contact: Director of Admissions
Adventure Travel

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

Interlocken

Biking Trips

Biking Expeditions — USA, Europe

Two leaders and 12-13 teens camp out, cook their own meals, and share many non-biking adventures. Trips: a) New England, grades 7-9: bike through New Hampshire, climb Mt. Washington, drive and bike to Acadia National Park. b) Seattle to San Francisco, grades 8-11: explore beaches and dunes along coast during ride south to California border, explore redwoods forests, 3-day whitewater raft trip, sightseeing in San Francisco. c) Rome to Paris, grades 9-12: after exploring Rome, travel by train to Pisa for orientation rides before biking north to Florence. By train to Chamonix, France for hiking near Mt. Blanc; bike to Zermatt and Bern, Switzerland; train from Bern to Loire Valley, bike and visit chateaux; bike to Versailles and Paris.

Ages: 12-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 4-6 weeks each
Dates: July - Aug
Size: 12-13 per group
Housing: Tents, hostels
Cost: $1850-$2975
Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: For-profit organization est. in 1961

Admissions
Type: Rolling
Open: Fall
Deadline: May
Often Fills By: February/March
Include: Personal interview; two recommendations

Contact: Director of Admissions
Biking Trips

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

Interlocken

Crossroads Québec, France, and Spain

Intensive Introductions — France, Canada, Spain

13 students finishing grades 7-9 camp for 4 weeks in the French-speaking countryside and cities of Québec. Highlights: 3-day canoe trip, 4-day homestay with farm family, hiking, whale watch trip, and stays in Québec City and Montreal. 14 teens finishing grades 9-12 with 2 or more years of language choose: a) France: camp and tour in Versailles; windsurf and sail on Brittany coast; bike and visit Loire chateaux; hike with French youth near Mt. Blanc; 1-wk homestay; see Paris. b) Spain: Guadelupe: 4 days initial camping, plan trip, and intern with copper artisans; camp and sightsee through Andalucia; visit Toledo; 1-wk homestay; 2-wk Spanish youth camp: sports, kayaking, music, and 3-day mountain trek; finish in Madrid. Two leaders on each trip.

Ages: 12-18 (See description above)
Requirements: See description above

Levels Offered: All
Length: 3 sessions, 4-6 weeks each
Dates: July - Aug
Size: 13-14
Housing: Tents, hostels, homes
Cost: $1975 Quebec
$2975 France, Spain
Add'l Cost: Travel to Europe
Financial Aid: Partial aid
Acad Credit: None
Established: For-profit organization est. in 1961

Admissions

Type: Rolling
Open: Fall
Deadline: May
Often Fills By: March
Include: Personal interview; two recommendations

Contact: Director of Admissions
Crossroads Québec, France, and Spain

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

Interlocken

Friendship Exchange Community Service

Cultural Exchange and Service — Worldwide

During the last 10 years Interlocken has developed in-depth programs abroad in which small groups of American and host country teens live, travel, work together, and share outdoor activities such as rock climbing and backpacking. In each country Americans spend 2-3 days to 2 weeks living with a host family. While events vary at each site, all students broaden their perspectives through personal relationships based on understanding, trust, and shared adventures. a) Friendship Exchanges take place in Israel, USSR, and China (1989: Thailand) b) On Interlocken International Community Service programs in Kenya, Thailand, and Bali/Java, local and US teens work on a local building project or other service for 2 weeks, as well as activities described above.

Ages: 14-18, finished 9-12th grades
Requirements: Active interest in other cultures

Levels Offered: Enrichment
Length: 6 trips, 4-6 weeks each
Dates: July - Aug
Size: 15-25
Housing: Tents, hostels, homes
Cost: $2575 - $3175
Add'l Cost: International travel
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 10 years.
For-profit organization est. in 1961.

Admissions

Type: Rolling
Open: Fall
Deadline: May
Often Fills By: February/March
Include: Personal interview; two recommendations

Contact: Director of Admissions
Friendship Exchange

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

Interlocken

International Summer Camp

Comprehensive Summer Camp — New Hampshire

Activities run on a 3-day schedule. Every 3 days each camper, with counselor guidance, selects a set of 4 activities. 20+ choices are offered in each period of the day. Choose from a full range of: sports, waterfront activities, performing arts, arts, creative writing, small woodworking projects, large group construction projects, environmental education, wilderness skills, beginning and intermediate ESL, gardening, animal care, and 3-day adventures with backpacking, canoeing, etc. Many campers choose 3-day service projects such as working with underprivileged children at a nearby camp or painting a neighbor's porch. 13-15 year olds may participate in peer counseling/leadership training workshops, teach younger campers, and assist the bunk counselors.

Ages: 8-15, finished 3-9th grades
Requirements: No special requirements

Levels Offered: All
Length: 4-8 weeks
Dates: July - Aug
Size: 130 (13-15 yrs: 40)
Housing: Tents, cabins, dorms
Cost: $1875 - $3275

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: Through own school
Established: Program in operation 29 years.
For-profit organization est. in 1961.

Admissions

Type: Rolling
Open: Fall
Deadline: May
Often Fills By: March
Include: Personal interview; two recommendations

Contact: Director of Admissions
International Summer Camp

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

Interlocken

Performing Arts Travel Programs

Travel and Performing Arts — Britain, New England

Two separate traveling programs directed by theater professionals perform at schools, hospitals, old-age homes, parks, and town squares. They travel by van, camp out, cook own meals, attend theater performances, sightsee, hike, and swim. a) New England Traveling Minstrels (finished grades 8-10) develop skills in improvisation, illusion, mime, and street theater to perform along the coast from Maine to Martha's Vineyard. b) The Drama Britain troupe (finished grades 9-12) creates two plays, one for kids and one for general audiences, that they present throughout England, Scotland, and Wales. They attend plays at National Theatre, Royal Shakespeare Theatre, and spend a week at Edinburgh Festival. Sightseeing in London and along route.

Ages: 14-18 (See description above)
Requirements: Some performance experience

Levels Offered: Enrichment
Length: New England: 5 weeks; Britain: 6
Dates: July - Aug
Size: 13
Housing: Tent
Cost: $2275 New England
$2975 Britain

Add'l Cost: International travel
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 17 years.
For-profit organization est. in 1961.

Admissions

Type: Rolling
Open: Fall
Deadline: May
Often Fills By: February/March
Include: Personal interview; two recommendations

Contact: Director of Admissions
Performing Arts Travel Programs

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

Interlocken

Wilderness Expeditions

Wilderness Expeditions — Alaska, Western United States

The 2 expeditions are intensive experiences in developing wilderness and minimum impact camping skills. The major component of each trip is the final 14-day back-country mountaineering trek. a) Western Wilderness: 5 days of rock climbing at Yosemite, 3-day hike into Grand Canyon, 5-day raft trip on Utah's Green River, and 14-day expedition in Tetons of Wyoming. b) Alaska: 1 week backpacking in the forest and tundra of the Chugach Mountains, east of Anchorage. Second week: camp along shore of Kachemak Bay, kayak, and photograph the abundant wildlife: nesting bald eagles, harbor seals, whales, puffins. Final 2-wk trek is in the remote Alaskan Range. For both trips applicants need to do moderate training: jogging, hiking, biking.

Ages: 14-18, finished 9-12th grades
Requirements: Good physical condition

Levels Offered: All
Length: 2 sessions, 5-6 weeks each
Dates: July - Aug
Size: 12
Housing: Tent
Cost: $2575 Alaska
$2775 West
Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: For-profit organization est. in 1961

Admissions
Type: Rolling
Open: Fall
Deadline: May
Often Fills By: February/March
Include: Personal interview; two recommendations

Contact: Director of Admissions
Wilderness Expeditions

All Year: Interlocken
RD #2, Box 165
Hillsboro Upper Village, NH 03244
(603) 478-3166

International Bicycle Fund

Bicycle Africa

International Biking — Africa

Participants, a few of whom have been high school students or recent graduates, explore areas of Africa seldom visited by tourists. 6-10 bikers and a leader/specialist "journey through cultures, history, landscapes, cuisines, and life-styles, close enough to touch them." There is constant interaction with local residents—students, farmers, workers, diplomats, and others. The focus is on enjoying Africa and the understanding to be gained from being there; bicycles are the means of access. Distances average 40 miles/day. Since trips are in less developed countries, plumbing, electricity, and modern services are often not available. Accommodations include camping, village housing, makeshift dormitories, and simple hotels. Trips are for "good-natured realists."

Ages: 16+, average over 20
Requirements: Intermediate biking

Levels Offered: Intermediate, Advanced
Length: 4+ sessions, 4 weeks each
Dates: Year-round
Size: 6-10 per group
Housing: Tents, small hotels
Cost: $1250-$2225
Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years.
Nonprofit organization est. in 1984.

Admissions
Type: Rolling
Open: N/A
Deadline: 90 Days prior
Often Fills By: N/A
Include: Application form only

Contact: David Mozer, Director
Bicycle Africa

All Year: International Bicycle Fund
4247 135th Place S. E.
Bellevue, WA 98006
(206) 746-1028

International Christian Youth Exchange (ICYE)

High School Homestays Abroad

Homestay with School Attendance — Worldwide

ICYE is an international federation in which young people exchange among all participating countries. Thus a US student in Denmark may meet other ICYE exchangees also spending a year there from Europe, Latin America, Africa, and Asia. Each host country provides basic language instruction during the orientation conference. Students 16-18 spend a year in individual placements with one or more volunteer host families. They attend school for a full year or combine school with 6 months of volunteer work. Countries with high school programs (in addition to volunteer work for older students): Australia, Austria, Denmark, Finland, Germany, Ghana, Italy, Japan, New Zealand, and Switzerland. ICYE is accepted by CSIET.

Ages: 16-18
Requirements: Mature individuals regardless of religious affiliation
Levels Offered: Enrichment
Length: 12 months long
Dates: July to July
Size: Individual placement
Housing: Homestay
Cost: $4400
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Through own school
Established: Program in operation 41 years.
Nonprofit organization est. in 1949.

Admissions

Type: Rolling
Open: August
Deadline: April 15
Often Fills By: N/A
Include: Personal interview, essays, and recommendations

Contact: National Office
High School Homestays Abroad

All Year: International Christian Youth
Exchange (ICYE)
134 West 26th Street
New York, NY 10001
(212) 206-7307

International Christian Youth Exchange (ICYE)

Voluntary Service Program

Volunteer Service — Worldwide

Typical assignments for ICYE volunteers include working with: children in an orphanage, the disabled, the elderly, rural farmers, peace organizations, adult literacy, social agencies, hospitals, museums, construction, and nature conservation. They live with one or more volunteer families during the year or in facilities provided by the service organization. Because ICYE is a federation of 29 countries who exchange volunteers, US participants work with ICYE volunteers from other countries. Countries (in addition to those listed for high school homestay): Belgium, Bolivia, Brazil, China, Colombia, Costa Rica, England, France, Honduras, Iceland, India, Kenya, Korea, Liberia, Mexico, Nigeria, Norway, Sierra Leone, Poland, Scotland, Sweden. Accepted by CSIET.

Ages: 18-30
Requirements: Mature individuals regardless of religious affiliation
Levels Offered: Enrichment
Length: 12 months long
Dates: July to July
Size: Individual placement
Housing: Homestay
Cost: $4400
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Through own school
Established: Program in operation 41 years.
Nonprofit organization est. in 1949.

Admissions

Type: Rolling
Open: August
Deadline: April 15
Often Fills By: N/A
Include: Personal interview, essays, and recommendations

Contact: National Office
Voluntary Service Program

All Year: International Christian Youth
Exchange (ICYE)
134 West 26th Street
New York, NY 10001
(212) 206-7307

International Christian Youth Exchange (ICYE)

Work Camps

International Volunteer Group — France, Ghana

About 15 US volunteers join with 25 ICYE volunteers from Western Europe and other countries on construction or rehabilitation projects in France and Ghana. After several days of orientation, volunteers aged 16-25 work on refurbishing museums, parks, and other public facilities in France. Volunteers to Ghana, aged 18-35, begin their trip in Accra with orientation to Ghanian geography, people, culture, and government. They also have a 3-day homestay before departing to the ancient fishing town of Senya Beraku, where the group projects have included building a school, re-roofing a health clinic, and building an underground water tank. Schedule includes half-day work and half-day cultural and social interaction with the village. Accepted by CSIET.

Ages: 16+ (see description above)
Requirements: Mature individuals regardless of religious affiliation
Levels Offered: Enrichment
Length: 2 sessions, 4 weeks each
Dates: July - Aug
Size: 40 per location
Housing: Homestay, community building
Cost: $2000-$2500
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: None
Established: Nonprofit organization est. in 1949

Admissions

Type: Rolling
Open: August
Deadline: April 15
Often Fills By: N/A
Include: Personal interview, essays, and recommendations

Contact: National Office
Work Camps

All Year: International Christian Youth Exchange (ICYE)
134 West 26th Street
New York, NY 10001
(212) 206-7307

International Music Camp

Music Camp at International Peace Garden

Performing and Studio Arts — Minnesota

International Music Camp includes 8 separate 1-wk sessions with different musical directors and emphases each week. Junior high band (3 sessions) and senior high band (4 sessions) require 2 or more years experience. Cadet band (1 session) is for students in grades 5-7 with 1-2 years experience. Daily band schedule: 2 full band rehearsals, section rehearsals, clinics, and reading band sessions. Private lessons: $6 each. Public concerts: Sunday afternoons. Specialty 1-wk camps: stage band and jazz ensemble, marimba and vibes, choral, orchestra, vocal jazz, piano, guitar, twirling, drum majoring, dance, dramatic arts, creative writing, computer, and art (foundation for students in grades 6-9, drawing, oils/acrylics, watercolors, or portraiture/figures).

Ages: 10-21+, finished 5th grade minimum
Requirements: Varies by specialty
Levels Offered: All
Length: 8 sessions, 1 week each
Dates: June - Aug
Size: Varies by specialty
Housing: Dorm
Cost: $160 per week
Add'l Cost: Private lessons: $6 each
Financial Aid: None
Acad Credit: None
Established: Program in operation 35 years.
Nonprofit organization est. in 1956.

Admissions

Type: Rolling
Open: January
Deadline: June 1
Often Fills By: N/A
Include: Application form only

Contact: Joseph Alme, Director
Music Camp at International Peace Garden

Sept - May: International Music Camp
1725 11th Street SW
Minot, ND 58701
(701) 838-8472

July - Aug: Box 116A
Dunseith, ND 58329
(701) 263-4211

International Music Camp

Music Honors Program
College Preparatory Program

Instrumental Music — Minnesota

The 4-wk Music Honors Program and the 2-wk College Preparatory Program are for experienced woodwind, brass, and percussion players. They attend daily classes in music theory and music literature with specialists in each field. Private lessons are included in the tuition fee. Performance opportunities include chamber music experience and participation in the select Honor Band. They are able to attend several musical performances in the International Festival of the Arts series as well as performances by other camp groups during each of the 4 sessions. Students unable to remain 4 weeks may take part in the first 2 weeks the first year and return the next summer for the second 2 weeks, earning 4 credit hours. This option is called the College Preparatory Program.

Ages: 15-18, finished 10-12th grades
Requirements: Experienced musicians

Levels Offered: Intermediate, Advanced
Length: Several sessions, 2 to 4 weeks each
Dates: June - July
Size: Varies
Housing: Dorm
Cost: $525 for 4 weeks
$280 for 2 weeks
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: U of North Dakota: 4 credits
Established: Program in operation 35 years.
Nonprofit organization est. in 1956.

Admissions
Type: Rolling
Open: January
Deadline: June 1
Often Fills By: N/A
Include: One recommendation

Contact: Joseph Alme, Director
Music Honors Program

Sept - May: International Music Camp
1725 11th Street SW
Minot, ND 58701
(701) 838-8472

July - Aug: Box 116A
Dunseith, ND 58329
(701) 263-4211

International Studies Association (ISA)

ISA Study Abroad

Language Study and Travel — Europe

Students (50% in high school) take 2 full-credit courses at universities in Spain, England, France, Germany, and Italy 6 days/wk during the first 3 weeks. Courses in language, literature, and/or civilization are taught 4 1/2 hrs/day by faculty members who are native speakers. The highly structured program includes outings every afternoon to be in contact with local residents, lectures and performances in the evening, and sightseeing on Sundays. Supervised groups of 10-12 participants and leader travel by public transportation as further opportunity to use language. Housing: university dorms. Final week: tour region of country. Call ISA for dates of fall qualifying exam to receive full scholarship. ISA: sponsored by numerous US colleges and universities.

Ages: 16-22
Requirements: 2 years of high school language study

Levels Offered: Intermediate, advanced
Length: 5 trips, 4 weeks each
Dates: July - Aug
Size: 25-100 per trip
Housing: Dorm, hotel
Cost: $2695-$3895
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Scholarships based on ISA exam
Acad Credit: Through own school
Established: Program in operation 21 years.
Nonprofit organization est. in 1969.

Admissions
Type: Rolling
Open: October
Deadline: End of February
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
ISA Study Abroad

All Year: International Studies Association (ISA)
PO Box 451
Fair Lawn, NJ 07410-0451
(201) 794-0980

Iowa State University

CY-TAG: Challenges for Youth—Talented and Gifted

Precollege: Choose Major Topic Iowa

CY-TAG participants spend 3 hours each weekday morning and afternoon and 3 hours on Saturday involved in 1 topic of their choice. Classes are fast-paced and varied and include a maximum of interaction among students and teachers. a) Topics include earth science, precalculus, computer science, chemistry, probability and statistics, expository writing, personal writing, and Latin. Archaeology and French are offered in alternate years. b) Students choosing a mentorship in veterinary medicine, zoology, or psychology become part of a research team in an ongoing research project. Since getting to know each other and sharing social experiences are important to CY-TAG students, they plan a wide variety of recreational activities. Housing: supervised dorms.

Ages: 10-16, finished 6-9th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: High school, AP, and College
Length: 1 session, 3 weeks long
Dates: June - July
Size: 10-25 per class
Housing: Dorm
Cost: $790 Residents
$250 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 4 years

Admissions
Type: Fixed
Open: February
Deadline: Early April
Often Fills By: N/A
Include: Standardized test scores

Contact: Amy J. Napolsky, Coordinator
CY-TAG: Challenges for Youth—Talented and Gifted
All Year: Iowa State University
N 157 Lagomarcino Hall
Ames, IA 50011-3190
(515) 294-4156

Iowa State University

MBEY: Molecular Biology Enrichment for Youth

Precollege: Life Science Research Iowa

Each 3-hr morning and afternoon session begins with a lecture on a relevant topic in chemistry, biochemistry, cellular and molecular biology, or biotechnology. Lecture material provides the background for 4 hours of daily lab work. 20 experiments, incorporating current lab techniques used in life science research, range from simple chemical analysis to DNA isolation and characterization. In the last week students design and conduct preliminary experiments on an independent project. Program staff assist them in finding mentors and facilities to continue their projects during the coming year. Students live in dorms with counselors who plan evening recreational and social activities and take students to a variety of campus cultural events.

Ages: 12-14, finished 7-8th grades
Requirements: High ability/high potential in science
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 20 students total
Housing: Dorm
Cost: $500 Room and Board
Tuition waived for all participants
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Fixed
Open: March
Deadline: May 4
Often Fills By: N/A
Include: Standardized test scores, essay, and two recommendations

Contact: Bernard White, Director
MBEY: Molecular Biology Enrichment for Youth
All Year: Iowa State University
Dept of Biochemistry
397 Gilman
Ames, IA 50011
(515) 294-7713
(515) 294-6116
March-July: (515) 294-0751

Irish American Cultural Institute

Irish Way

Educational Travel in Ireland — Ireland

"You don't have to be Irish, you just have to be willing to come under Ireland's spell." Teens begin their comprehensive introduction to Ireland at Gormanston College, a former estate, complete with castle, near the sea 25 miles north of Dublin. Mornings: learn about Irish history, literature, language, and culture with Irish high school teachers. Afternoons: field trips, interaction with local teens, and recreation with teens from other countries also staying at Gormanston. Facilities: the campus golf course, swimming pool, and tennis courts. After 3 weeks living in the college dorm, students are adopted by Irish families throughout the country and spend 8-9 days sharing their activities. For the final 5-6 days, the group tours together throughout Ireland.

Ages: 14-17, finished 9-12th grades
Requirements: No special requirements, although Irish experience is helpful
Levels Offered: All
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 150-200 total
Housing: Dorm and homestay
Cost: $1650

Add'l Cost: Travel to Ireland
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 15 years. Nonprofit organization est. in 1962.

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: May 1
Include: Application form, transcript, and one recommendation

Contact: Trish Fitzgibbons, Director
Irish Way

All Year: Irish American Cultural Institute
2115 Summit Ave.
College of St. Thomas (#5026)
St. Paul, MN 55105
(612) 647-5678

Ithaca Summer Prep (ISP)

Precollege: Choice of Courses — New York

Most teens take an individualized program of 3 academic subjects and 2-3 recreational/enrichment activities. Choices: a) academic enrichment courses taught by ISP staff teachers: math and verbal SAT Prep, public speaking, 3 writing labs, French or Spanish (3 levels), ESL, natural sciences, computers, painting/sketching, photography, theater; b) new or repeat high school credit classes at Ithaca High School: English, social studies, math, health, typing, driver education; c) intro-level courses with undergraduates at Ithaca College. Athletics: advanced life saving, tennis, team sports, aerobics, windsurfing, golf, crew, archery, conditioning, karate. Active evening social program; trips: Toronto, college tour, whitewater rafting, camping. Supervised dorms.

Ages: 14-18
Requirements: No special requirements

Levels Offered: High school, college
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 250-300 total
Housing: Dorm
Cost: $2700

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 9 years. For-profit organization est. in 1981.

Admissions

Type: Rolling
Open: Early spring
Deadline: N/A
Often Fills By: N/A
Include: Transcript and one reference

Contact: Frank and Linda Slattery, Directors

Sept - June: Ithaca Summer Prep (ISP)
906 East State Street
Ithaca, NY 14850
(607) 277-2161

July - Aug: c/o Ithaca College
Ithaca, NY 14850

ITHAKA, Cultural Programs in Greece

Junior Study and Travel

International Study and Travel — Greece

14 participants and 3 tutors share a house in a bustling Greek neighborhood on Kalymnos, an island 180 miles southeast of Athens. Students learn about the way of life on the island through interaction with their neighbors and frequent work projects helping local farmers and shepherds. They also hike to outlying villages and archaeological sites around the island. Classes are held from 5-8 pm daily: modern Greek language; Greek music and dance, ending with a performance in local costumes; anthropology, examining how the sea and sponge-diving have shaped island life; archaeology and art; and reading and writing, including a journal and frequent essays on students' observations and experiences. Final 3 days are spent visiting sites in Athens.

Ages: 14-17
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 14 participants
Housing: Dorm
Cost: $2200

Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 4 years

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: May
Include: Transcript, interview, and one recommendation

Contact: Holly Bull, Director
Junior Study and Travel

All Year: ITHAKA, Cultural Programs in Greece
Box 1420
Back Bay Annex
Boston, MA 02117
(617) 868-4547

ITHAKA, Cultural Programs in Greece

Mentor Semesters

International Study and Internships — Greece

The program takes place on 2 separate rugged islands—Kalymnos, 180 miles SE of Athens, and at Karystos on Evvia, east of the mainland. In each location 13 teens and 4 tutors form a close community that is integrated into town life. Each student spends 5 mornings/wk apprenticed to local people. Some work with families on weaving and knitting. Others work in sponge warehouses, carpentry shops, bakeries, farms, nursery schools, or boatyards. Group projects include harvesting or planting trees. From 4-8 daily are tutorials such as modern Greek language, issues, history, music and dance, poetry, and archaeology. Also: regular reading and writing assignments and a daily journal. Travel: day hikes and several 3-4 day trips to historic sites.

Ages: 17-19
Requirements: No special requirements

Levels Offered: Enrichment
Length: 15 weeks long
Dates: Fall; spring
Size: 13-15
Housing: Program residence
Cost: $6500

Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 16 years. Nonprofit organization.

Admissions
Type: Rolling
Open: N/A
Deadline: 4 weeks prior to program
Often Fills By: May
Include: Transcript, essays, and one recommendation

Contact: Holly Bull, Director
Mentor Semesters

All Year: ITHAKA, Cultural Programs in Greece
Box 1420
Back Bay Annex
Boston, MA 02117
(617) 868-4547

Jackson Laboratory

Training for Research

Research: Science — Maine

The 34 staff scientists conduct research toward 2 general goals: a) development of new knowledge of mammalian genetics through the use of inbred and mutant mice, and b) the investigation of basic biological processes and their relationships to human disease. Each student works independently on a project involving original research within the scope of his/her sponsor's ongoing research program in field of: formal genetics, developmental genetics, molecular genetics, biochemistry and physiology, and/or immunology. With sponsor and research assistants, each student designs and implements plan, analyzes data, presents oral and written report of results at Summer Student Symposium. Recreation: in adjacent Acadia National Park and other scenic areas.

Ages: 15-17, finished 11th grade only
Requirements: Outstanding student, one year of biology
Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 10-12
Housing: Dorm
Cost: $1500

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 42 years. Nonprofit organization est. in 1929.

Admissions

Type: Fixed
Open: January
Deadline: February 28
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Robert Shea,
Manager of Training and Education
Training for Research

All Year: Jackson Laboratory
Training and Education Office
600 Main Street
Bar Harbor, ME 04609-0800
(207) 288-3371 Ext. 1253

Jacob's Pillow Dance Festival

The Dance School

Intensive Dance — Massachusetts

Applicants submit a videotape or attend an audition in February or March in 1 of 14 US cities or Montreal. They are then informed about the summer workshops for which they are qualified to apply. Sample workshops, which vary each year, include Jazz Project, New Dance, Modern, Mark Morris and his Monnaie Dance Group, and Horton/Jazz Workshop. (Additional workshops are limited to professional dancers and teachers.) Participants spend 3 hours each morning and 4-5 hours each afternoon in class. In the evenings they usher at the Festival performances, attend films, and observe works-in-progress by artists-in-residence. Teens find they are an integral part of The Pillow community of artists, teachers, students, staff, and interns.

Ages: 16+
Requirements: Dance experience
Levels Offered: Intermediate, Advanced
Length: 5 sessions, 2 to 4 weeks each
Dates: June - Aug
Size: 16-50 students
Housing: Cabin
Cost: $925-$1825

Add'l Cost: Optional college credit
Financial Aid: Limited partial aid
Acad Credit: University of Massachusetts
Established: Nonprofit organization est. in 1933

Admissions

Type: Fixed
Open: February
Deadline: April 15
Often Fills By: N/A
Include: Audition or video tape, and one recommendation

Contact: Laura Orley
The Dance School

All Year: Jacob's Pillow Dance Festival
Box 287F
Lee, MA 01238
(413) 637-1322

The Johns Hopkins University (JHU)

CTY: Center for Advancement of Academically Talented Youth

Precollege: Choose Major Topic — USA, Switzerland

JHU faculty members began identifying mathematically talented youth in 1971 and verbally talented students in 1978. These programs formed the background for initiating the JHU/CTY Talent Search in 1979, an annual effort to locate and serve mathematically and verbally talented youth. The JHU/CTY program is now 1 of 4 regional Talent Searches, conducted also by Northwestern, Duke, and U of Denver. Students aged 12-16 1/2 take the SAT exam. Their scores determine their eligibility to take part in special summer programs through each university. In the adjacent columns are descriptions of the programs conducted by JHU/CTY on 5 US college campuses and 1 in Switzerland. * Note: In 1990 Wheaton College near Boston, MA, may be added.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 3 to 6 weeks
Dates: June - Aug
Size: Average 15 per class
Housing: Dorm
Cost: See listing for each location

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years. Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Center for Advancement

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

CTY: Summer Programs at College du Leman

Precollege: Choose Major Topic — Switzerland

1989 was the first year that a session of the CTY Summer Program was offered outside USA. The College du Leman International School is located in Versoix, a small town on the shores of Lake Geneva, 5 miles from downtown Geneva. Students include Americans living in Europe, Americans traveling from the US, and a few Europeans. They study one course for 3 weeks, with 5 hrs/day of class and 1 1/2 hrs/day of preparation. Selections: writing skills 1, world geopolitical structures, etymologies, precalculus, and computer science. The schedule includes several hours of recreation weekdays, and weekend special events and excursions. Participants may also extend their trip at extra cost to tour other parts of Switzerland and Italy.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 1 session, 3 to 4 weeks long
Dates: June - Aug
Size: 100 total, 15 per class
Housing: Dorm
Cost: $1600

Add'l Cost: International travel and optional tour
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 2 years. Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Summer Programs

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

CTY: Summer Programs
at Dickinson College

Precollege: Choose Major Topic — Pennsylvania

Students choose 1 intensive course per session, with 5 hours in class and 1 1/2 hours preparation weekdays. Courses: German 1 and 2; American history, European history, Russian history, history of Western music, world geopolitical structures, music theory, and writing courses. Writing is presented in workshop format, with class discussion of student-written and assigned works. Course sequence: Writing Skills 1 followed by Rhetorical Writing for the Arts/Literature (2A), or Rhetorical Writing focused on Social Issues (2B). 2A or B prepare students for The Crafting of Fiction, Playwriting, and/or Poetics. Recreational and social events during late afternoons and early evenings. Weekends: special activities, excursions, and study time.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 400 total, 15 per class
Housing: Dorm
Cost: $1310

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years. Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Summer Programs

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

CTY: Summer Programs
at Franklin and Marshal College

Precollege: Choose Major Topic — Pennsylvania

Students choose 1 intensive course per session, with 5 hours in class and 1 1/2 hrs preparation weekdays. Due to size of this CTY program, many courses are offered: humanities (etymologies, logic, Greek, Latin); math (calculus, precalculus, probability and statistics, abstract algebra, linear algebra); computer science 1 and 2; numerous natural science courses (including astronomy, anatomy and physiology, geology, genetics, paleobiology, marine ecology); and social sciences (archaeology, psychology). Minor changes occur yearly. Social and recreational activities are planned for 2-3 hours each afternoon and early evening. Weekends: special activities, excursions, and study time. See first CTY column for eligibility and background information.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 500 total, 15 per class
Housing: Dorm
Cost: $1310

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years. Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Summer Programs

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

CTY: Summer Programs at Scripps College

Precollege: Choose Major Topic California

Students choose 1 intensive course per session, with 5 hrs/day in class and 1 1/2 hrs/day preparation. Courses: Latin 1 and 2; Spanish 1 and 2; humanities (etymologies, logic, American history, European history, history of Western art); writing workshops (Writing Skills 1, Rhetorical Writing for the Arts/Literature, Rhetorical Writing focused on Social Issues); math (precalculus, mathematical logic and reasoning); computer science (PASCAL); and natural sciences (biology, chemistry, physics, desert ecology, marine ecology). Minor changes occur yearly. Social and recreational activities: 2-3 hours each afternoon and early evening. Weekends: special activities, excursions, and study time. See first CTY column for eligibility.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 300 total, 15 per class
Housing: Dorm
Cost: $1310 Residents
$675 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years.
Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Summer Programs

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

CTY: Summer Programs at Skidmore College

Precollege: Choose Major Topic New York

CTY participants at Skidmore College in upstate New York select 1 intensive course per session, with 5 hrs/day in class and 1 1/2 hrs/day of preparation. Choice of courses includes: humanities (etymologies, European history, history of Western art); precalculus; natural sciences (fast-paced biology, fast-paced chemistry, field ecology, astronomy); archaeology; and writing workshops (Writing Skills 1, Writing Skills 2A: Rhetorical Writing for the Arts/Literature, or 2B: Rhetorical Writing focused on Social Issues). Minor changes in courses occur yearly. Social and recreational activities: 2-3 hours each afternoon and early evening. Weekends: special activities, excursions, and study time. See first CTY column for eligibility information.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 300 total, 15 per class
Housing: Dorm
Cost: $1310 Residents
$675 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years.
Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Summer Programs

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

CTY: Summer Programs at The Johns Hopkins University

Precollege: Choose Major Topic — Maryland

The CTY program on the Homewood campus of The Johns Hopkins U is for commuters only. They select 1 topic which they study on Mondays and Thursdays for 6 weeks. Classes run from 10 am to 4 pm. The choice of courses includes: Latin 1, etymologies, precalculus, and writing workshops (Writing Skills 1, Writing Skills 2A: Rhetorical Writing for the Arts/Literature, or Writing Skills 2B: Rhetorical Writing focused on Social Issues). Minor changes in course topics may occur from year to year. Please see the first CTY column for student eligibility and background information about the program.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 90 total, 15 per class
Housing: Commuters only
Cost: $495

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years. Nonprofit organization est. in 1979.

Admissions

Type: Fixed, notify early May
Open: February/March
Deadline: Early April
Often Fills By: N/A
Include: SAT scores

Contact: Admissions Office
CTY: Summer Programs

National: Johns Hopkins University (JHU)
3400 N. Charles Street
Baltimore, MD 21218
(301) 338-8427

West Coast: 21031 Ventura Blvd, Suite 310
Woodland Hills, CA 91364
(818) 888-7242

The Johns Hopkins University (JHU)

Residential Honors Program

Precollege: Choose Major Topic — Maryland

Teens choose 1 of 3 topics on which to focus full-time. Courses, which vary from year to year, are taught by Johns Hopkins faculty members. Examples of areas of study are: Nuclear Weapons, Nuclear War, and International Politics: the past, present and future impact of nuclear weapons on US-Soviet relations; Evolutionary Biology: basic genetic principles and evolutionary concepts; and Science and Western Culture: exploration of key episodes in science from ancient Greece to present. Each topic includes one or more field trips in the Baltimore-Washington, DC area. Recreational and cultural outings also planned. Students have full library privileges and use of all campus recreation. Counselors supervise dorms and plan extracurricular events.

Ages: 15-18, finished 10-12th grades
Requirements: High grades and test scores

Levels Offered: College
Length: 1 session, 3 1/2 weeks long
Dates: June - July
Size: 35 students total
Housing: Dorm
Cost: $1800

Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Johns Hopkins U: 3 units
Established: Program in operation 4 years

Admissions

Type: Fixed, notify May 8
Open: Early spring
Deadline: May 1
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and two recommendations

Contact: Program Director
Residential Honors Program

All Year: Johns Hopkins University (JHU)
School of Continuing Studies
204 Shaffer Hall
Baltimore, MD 21218
(301) 338-7191

Johnson and Wales University

Career Explorations

Precollege: Choose Major Topic — Rhode Island

Participants select 1 of 5 career areas to explore first-hand through field trips, hands-on experiences, and class discussions. They meet with professionals working in the field of their choice. Participants find out what it is like to: work as a chef or baker; operate a restaurant or hotel; work in the field of high technology with computers, lasers, and robots; become a fashion merchandiser, or manage an investment portfolio. For example, student chefs practice making sauces and other cooking techniques, student bakers produce and decorate cakes and breads, and the group of student investors purchases stock in one of the corporations they have studied. The funds are divested one year later and any dividends, less expenses, are returned! Housing: supervised dorms.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 17 sessions, 1 week each
Dates: July - Aug
Size: 15 participants
Housing: Dorm
Cost: $590 Investment program
$490 All others
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Program Director
Career Explorations

All Year: Johnson and Wales University
Abbot Park Place
Providence, RI 02903
(800) 225-2454
(401) 456-1074

Junior Statesmen Foundation

Summer Schools

Precollege: Government — Washington, DC
Connecticut, California

Parallel programs at Stanford, Georgetown, and Yale include: a) American government, a systematic examination of its branches, institutions, and processes, with case studies of major domestic and foreign policy issues. This college-level course meets 6 days/wk, and includes lectures, small group discussions, weekly essay exams, and research paper. b) Congressional Workshop, a debating forum patterned after Congress. Teens research a resolution on a current national issue, write argumentative brief, and advocate issue before student or faculty legislative committee. c) Speakers Program: students meet and question major national leaders on campus and during field trips. Also in Stanford and Yale programs: public speaking.

Ages: 13-17, finished 8-11th grades
Requirements: Strong school record, especially in history and English
Levels Offered: College
Length: 3 sessions, 3-4 weeks each
Dates: July - Aug
Size: 60-200
Housing: Dorm
Cost: $1650

Add'l Cost: Some meals
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 50 years.
Nonprofit organization est. in 1935.

Admissions

Type: Rolling
Open: January
Deadline: May
Often Fills By: N/A
Include: Essay, transcript, one recommendation

Contact: Admissions Director
Summer Schools

All Year: Junior Statesmen Foundation
650 Bair Island Rd, Suite 201
Redwood City, CA 94063
(800) 334-5353

Junior Statesmen Foundation

Symposium on Local/State Government

Precollege: Government — California, Idaho, Washington

For 5 days participants are immersed in politics and government in action. In San Francisco and Los Angeles they focus on city issues; the emphasis in Seattle and Boise is state-wide concerns. Each day teens visit different offices to meet and question leaders and newsmakers - the governor, the mayor, US and state legislators, city councilors, TV and newspaper reporters and editors, police, judges, prosecutors, school board members, business leaders, and/or community activitists. During the evenings participants polish their speaking and leadership skills in a series of debates on current issues. The classrooms are city hall, courtrooms, TV studios, and legislative office buildings; housing is in a supervised university dorm in each city.

Ages: 13-17, finished 8-11th grades
Requirements: Interest in politics/government; leadership experience
Levels Offered: Enrichment
Length: 4 sessions, 5 days each
Dates: June
Size: 50-100
Housing: Dorm
Cost: $110 - $300 (varies by state)
Add'l Cost: Some meals
Financial Aid: Available
Acad Credit: None
Established: Program in operation 14 years. Nonprofit organization est. in 1935.

Admissions

Type: Rolling
Open: N/A
Deadline: Early June
Often Fills By: N/A
Include: Essay

Contact: Admissions Director
Symposium on Local/State Government

All Year: Junior Statesmen Foundation
650 Bair Island Rd, Ste 201
Redwood City, CA 94063
(800) 334-5353

Kansas Cosmosphere and Space Center

Future Astronaut Training Program

Focus on Travel in Space — Kansas

Each of the 5 days of training covers different aspects of space flight. The schedule builds toward the final day when teams of 5 students use their new skills to conduct a complete simulated space shuttle mission. Daily topics: Space Survival: become familiar with life-support equipment, spacecraft design, and space foods; Rocket and Space Flight: study actual rocket engines, learn about fuels, and build and launch own model rocket; Astronaut Testing: train with simulators such as link trainer, stress simulator, and shuttle manned maneuvering unit, and eat a space food meal; Final Countdown: students train in an assigned crew position; Launch: each team launches, carries out, and lands a simulated Shuttle flight. Housing: supervised dorms.

Ages: 11-14, finished 6-8th grades
Requirements: No special requirements
Levels Offered: Enrichment
Length: 9 sessions, 1 week each
Dates: June - July
Size: 30 students per session
Housing: Dorm
Cost: $450
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: December
Deadline: N/A
Often Fills By: Within 1 week
Include: Application form only

Contact: Program Director
Future Astronaut Training Program

All Year: Kansas Cosmosphere and Space Center
1100 North Plum Street
Hutchinson, KS 67501
(316) 662-2305

Kansas State University

Apparel and Textile Marketing

Precollege: Fashion Design Careers — Kansas

This course introduces young women and men to the variety of careers within textile design, apparel manufacturing, and retail sales. It helps them identify job opportunities. They gain an understanding of the specific skills, training, and experience required for entry into each position. The program includes lecture and laboratory sessions on design, production, promotion, and distribution of apparel. Learning activities include: planning and constructing window and interior displays, individual student research projects, guest lectures, and field trips to Kansas City. Participants live in supervised dorms and have full use of campus recreational facilities. They join activities with undergraduates and high school students in other programs.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 1 week long
Dates: July
Size: 20 per class
Housing: Dorm
Cost: $210

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Kansas State U: 1 unit
Established: N/A

Admissions
Type: Rolling
Open: February
Deadline: June 15
Often Fills By: N/A
Include: Application form only

Contact: Markene McComas, Director
Apparel and Textile Marketing

All Year: Kansas State University
223 Justin Hall
Manhattan, KS 66506
(913) 532-6993

Kansas State University

Computer Graphics and Programming

Precollege: Computer Programming — Kansas

Participants focus full-time on computer programming. The daily schedule is a combination of classroom instruction and individual and group projects. Students use Macintosh computers to compose graphics and sound. They use common programs for painting, drawing, and manipulating text and data bases. Interactive languages, including PASCAL, are used for programming. Since class size is limited to 15 students, each teen is ensured ample individual attention. Participants have the use of all campus academic and recreational facilities. They live in supervised dorms with high school students attending other summer programs on campus.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 1 week long
Dates: July
Size: 15 per class
Housing: Dorm
Cost: $185

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Kansas State U: 1 unit
Established: N/A

Admissions
Type: Rolling
Open: February
Deadline: May 15
Often Fills By: N/A
Include: Application form only

Contact: Prof. William Hankley, Director
Computer Graphics and Programming

All Year: Kansas State University
227C Nichols Hall
Manhattan, KS 66506
(913) 532-6350

Kansas State University

Design Discovery Program

Precollege: Architecture Kansas

This program is for students at the end of 9th grade who want to investigate a career in architecture, interior architecture, or landscape architecture. The emphasis is on environmental design skills: the planning procedures designers use, the characteristics of materials and structures they consider, and the design principles they follow. Participants have individual and group instruction, films, field trips, visits to design professionals on the job, and observations of design students working on projects. Students apply what they have learned in their own design projects. They live in supervised dorms and participate in campus recreational and social activities with undergraduates and high school students in other summer programs.

Ages:	14-18, finished 9-15th grades
Requirements:	Interest in a career in design
Levels Offered:	College
Length:	1 session, 2 weeks long
Dates:	June
Size:	40 per class
Housing:	Dorm
Cost:	$496
Add'l Cost:	Minimal
Financial Aid:	None
Acad Credit:	Kansas State U: 2 units
Established:	N/A

Admissions

Type:	Rolling
Open:	February
Deadline:	May 1
Often Fills By:	N/A
Include:	Application form only

Contact: Gary Haycock, Director
Design Discovery Program

All Year: Kansas State University
210 Seaton Hall
Manhattan, KS 66506
(913) 532-6846

Kansas State University

Jazz Ensemble Camp

Precollege: Music Kansas

This is a performance oriented program geared toward developing the special jazz skills of ensemble blend, improvisation, nuance, and stylistic discrimination. It provides junior and senior high school students with the opportunity to work with outstanding jazz educators. The core of the program is a combination of classroom instruction, guest lectures, jazz band rehearsals, and performance. While most of the participants' time is focused on their music, they do have the opportunity to use campus-wide recreational facilities and attend events with undergraduates and high school students in other programs. Housing is in supervised dorms.

Ages:	12-18, finished 7-12th grades
Requirements:	Performance ability in jazz styles
Levels Offered:	Enrichment
Length:	1 session, 1 week long
Dates:	July
Size:	N/A
Housing:	Dorm
Cost:	$120
Add'l Cost:	Minimal
Financial Aid:	Limited partial to full scholarships
Acad Credit:	None
Established:	N/A

Admissions

Type:	Rolling
Open:	February
Deadline:	June 1
Often Fills By:	N/A
Include:	Application form only

Contact: Stanley Finck, Director
Jazz Ensemble Camp

All Year: Kansas State University
226 McCain Auditorium
Manhattan, KS 66506
(913) 532-5740

Kansas State University

Summer Conference for High School Writers

Precollege: Writing Kansas

Participants are grouped into 3 interest areas: poetry, fiction writing, or a combination of the 2 called mixed genres. They critique each other's writing in daily workshop sessions with conference staff members, all of whom are published writers. Each student also has a series of individual tutorials with members of the staff. The best work of each participant is printed in the conference magazine, "The Manhattan Project." Since writing is done on computers, students have an opportunity to improve their word processing skills. Scheduled evening events include readings by distinguished guest authors. There is also time for some of the numerous recreational and social activities on campus. Housing is in dorms supervised by undergraduates.

Ages: 14-18, finished 9-12th grades
Requirements: Writing skills

Levels Offered: College
Length: 1 session, 1 week long
Dates: June
Size: 40 per class
Housing: Dorm
Cost: $250

Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Kansas State U: 2 units
Established: N/A

Admissions

Type: Rolling
Open: February
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: Prof. Ben Nyberg, Director
Summer Conference for High School Writers
All Year: Kansas State University
Denison Hall
Manhattan, KS 66506
(913) 532-6716

Kansas State University

Summer Honors Program

Precollege: "Future Worlds" Kansas

The 2 academic components are: a) Future Worlds, an interdisciplinary course in the Geography Department, and b) an honors section of English composition. Participants increase their awareness of the promises and pressures of the future by studying the social and environmental conditions affecting their lives. They study the possible consequences of human behavior and create scenarios of the future based on these possibilities. Reading and writing assignments in the English course are coordinated with Future World essays and topics of discussion. Enrollment, limited to 20 participants, encourages close interaction with the faculty. Teens live in supervised dorms and make use of all campus athletic and recreational facilities.

Ages: 15-17, finished 10-11th grades
Requirements: High academic standing

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: May - July
Size: 20 students total
Housing: Dorm
Cost: $720

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Kansas State U: 6 units
Established: Program in operation 12 years. N/A.

Admissions

Type: Rolling
Open: February
Deadline: April 21st
Often Fills By: N/A
Include: Application form only

Contact: Prof. H. L. Seyler, Director
Summer Honors Program
All Year: Kansas State University
116 Eisenhower Hall
Manhattan, KS 66506
(913) 532-6902
(913) 532-6727

Kansas State University

Summer Science Institiute

Precollege: Math & Psychology Kansas

While the topic of the Institute changes each year, the format remains consistent. Each morning KSU faculty members give core lectures which serve as the basis for the afternoon labs, computer activities, and discussion periods. Students also have after-class assignments and projects. The focus is on aspects of science that teens rarely encounter in high school courses. In 1989, for example, math and psychology were combined in the study of problems in vision and visual perception that lend themselves to mathematical analysis and modeling using geometry, group theory, topology, algebra, and vector analysis. Participants earned 2 credits in both math and psychology. Evenings and weekends: campus entertainment and events. Housing: supervised dorms.

Ages: 15-17, finished 10-11th grades
Requirements: 2 years math

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: June
Size: 25 students total
Housing: Dorm
Cost: $720

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Kansas State University: 4 units
Established: Program in operation 7 years

Admissions
Type: Rolling
Open: February
Deadline: April 24th
Often Fills By: N/A
Include: One recommendation

Contact: Prof. David B. Surowski, Director
Summer Science Institiute

All Year: Kansas State University
Cardwell Hall
Manhatten, KS 66506
(913) 532-6750

Kansas State University

Summer Theater Workshop

Precollege: Theater Arts Kansas

Students attending this workshop choose a full-time concentration in either acting/directing or scene construction/lighting/costuming. On the last day, participants in acting/directing act in a scene from a longer play with undergraduate actors and actresses. Participants in the technical workshop build scenery, light scenes, and work on set and costume designs for the Sunday presentation. All workshop participants attend three shows of the KSU Summer Repertory Theater as well as post performance discussions. They live in supervised dorms and take part in campus activities with undergraduates and high school students in other summer programs.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 1 week long
Dates: July
Size: 35 per class
Housing: Dorm
Cost: $195

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Kansas State U: 1 unit
Established: N/A

Admissions
Type: Rolling
Open: February
Deadline: June 9
Often Fills By: N/A
Include: Application form only

Contact: John Uthoff, Director
Summer Theater Workshop

All Year: Kansas State University
129 Nichols Hall
Manhattan, KS 66506
(913) 532-6875

Keewaydin Foundation

Wilderness Canoeing in Canada

Wilderness Canoe Trips — Québec

After 3 days of training in whitewater canoeing, poling, and portaging at Keewaydin's camp headquarters in Vermont, 9 "trippers" and 2 leaders drive into Cree Indian territory, about 500 miles north of Montreal. At Lake Mistassini, they pick up their Cree Indian guide, who will lead the participants along centuries-old fur trading routes. Their journey by canoe travels east toward the St. Lawrence or west to James Bay. The group of 12 works together for 4 weeks and about 300 miles: paddling and portaging through the wilderness; learning the skills of the Cree; observing moose, beaver, caribou, and mink; catching fish for dinner; baking bread each night for the next day; and occasionally seeing a Native American family along the way. ACA accredited.

Ages:	14+, finished 9th grade minimum
Requirements:	Strong swimmer
Levels Offered:	All
Length:	2 sessions, 5 weeks each
Dates:	June - Aug
Size:	9 students per trip
Housing:	Tent
Cost:	$1950
Add'l Cost:	Minimal
Financial Aid:	Very limited
Acad Credit:	None
Established:	Program in operation 27 years. Nonprofit organization est. in 1963.
Admissions	
Type:	Rolling
Open:	November
Deadline:	N/A
Often Fills By:	June
Include:	One recommendation

Contact: Seth Gibson, Director
Wilderness Canoeing in Canada

9/1-6/30: Keewaydin Foundation
Box 626
Middlebury, VT 05769
(802) 388-2556

7/1-9/1: Salisbury, VT 05769
(802) 352-4247

Kent State University

Summer Academy for Young Scholars

Precollege: Choice of Courses — Ohio

Summer Academy students take 2 full-credit courses taught by Kent State faculty members. They choose one course in speech, philosophy, or psychology that is part of the undergraduate Honors College curriculum. This class is open only to Academy participants. For their second course they join undergraduates in the field of math, computer science, business, natural sciences, social sciences, foreign languages, or humanities. Participants eat with undergraduates in the student center and share all campus athletic and academic facilities with them. There are also activities planned just for program participants, such as attending the concerts at the Blossom Music Center and visiting area museums. Housing is in dorms with undergraduate counselors.

Ages:	15-17, finished 11th grade only
Requirements:	3.3 GPA; Score in the 85th percentile on PSAT, SAT, or ACT
Levels Offered:	College
Length:	1 session, 5 weeks long
Dates:	July - Aug
Size:	50 students total
Housing:	Dorm
Cost:	$1300 Out-of-State $800 In-State
Add'l Cost:	Minimal
Financial Aid:	May be available from outside
Acad Credit:	Kent State U: 6 units
Established:	Program in operation 7 years
Admissions	
Type:	Fixed
Open:	April
Deadline:	June 15
Often Fills By:	N/A
Include:	Transcript, any standardized test scores, and one recommendation

Contact: Deborah Craig, Director
Summer Academy for Young Scholars

All Year: Kent State University
Honors College
Kent, OH 44242
(216) 672-2312

Kibbutz Aliya Desk (KAD)

Programs on Kibbutz

Work, Travel, and Study — Israel

KAD programs for living and working on kibbutz or combining work with study and/or travel are offered to participants ages 18 and above, including mid-year high school graduates. a) Kibbutz Ulpan: work half day, study half day, 6 days/wk for 3 1/2 to 5 1/2 months. Field trips, recreation, and adopted family; b) Short Summer Ulpan: 5-8 weeks of study, work, and leisure on kibbutz plus touring; c) Kibbutz Volunteer: spend at least 1 month contributing skills to kibbutz in return for food, lodging, and allotment for personal expenses; d) Kibbutz and University: semester or summer full-credit programs to live and work on kibbutz and study at Tel Aviv, Jerusalem, or Haifa Universities. Opportunities also for internships and family experiences.

Ages: 18+
Requirements: Varies by program

Levels Offered: College
Length: 5-40 weeks
Dates: Year-round
Size: Varies by program
Housing: Dorm
Cost: $95: Work and volunteer
$1560 - $5100: University
Add'l Cost: Travel for work and volunteer
Financial Aid: N/A
Acad Credit: 4-30 units
Established: N/A

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application, personal interview

Contact: Director of Admissions
Programs on Kibbutz

All Year: Kibbutz Aliya Desk (KAD)
27 West 20th Street, 9th Floor
New York, NY 10011
(800) 444-7007
(212) 255-1338

or: 16 offices throughout USA
Call New York office for addresses

Kibbutz Artzi Organization

Yedid on Kibbutz

Intensive Introduction to Israel — Israel

Participants are divided by age into groups of 15 members: students who have finished grades 9 and 10, those finished 11th grade, and recent graduates. The groups spend their first 3 weeks living on kibbutz where they are adopted by Israeli families. Participants work 4-5 hours a day in agriculture, industry, or daycare. Free time includes swimming, sports, and social activities with Israeli teenagers. For the second 3 weeks the groups of 15 participants reunite to tour throughout Israel. They are joined at various points by the teenagers they had met on kibbutz. In addition to visiting cultural and historic sights, they participate in archaeological digs and explore wildlife habitats. Students may limit their trip to the first 3-wk segment on kibbutz.

Ages: 15-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 3, 6 weeks
Dates: July - Aug
Size: 40 students per group
Housing: Dorm, hostel, and apartment
Cost: $2750 6 weeks
$1850 3 weeks: Kibbutz only
Add'l Cost: International travel included
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 16 years. Nonprofit organization.

Admissions

Type: Rolling
Open: September
Deadline: June 1
Often Fills By: May
Include: Personal interview and one recommendation

Contact: Hina Koren, Program Coordinator
Yedid on Kibbutz

All Year: Kibbutz Artzi Organization
150 Fifth Ave, # 911
New York, NY 10011
(212) 242-0532

Kibbutz Artzi Organization

Yedid Plus Program

Intensive Introduction to Israel — **Israel**

Yedid Plus participants prepare for their trip to Israel with 3 weeks of leadership training at a camp in New York State or Ontario, Canada. They build group cohesion and develop personal skills and knowledge needed for the trip. They spend the first 10 days in Israel on kibbutz where they are adopted by Israeli families with teenagers. Participants work 4-5 hours a day. Then they tour for 2 weeks throughout Israel, including 4 days to explore Jerusalem. Next the students are at the Kibbutz Educational Institute for a 4-day workshop on leadership and contemporary Jewish life. The last week Israeli teenagers join the Americans for a youth scouting and camping program, practicing outdoor living skills along the Jordan River in Galilee.

Ages: 16-17
Requirements: No special requirements
Levels Offered: Enrichment
Length: 1 session, 8 weeks long
Dates: July - Aug
Size: 40 students per group
Housing: Dorm, hostel, and apartment
Cost: $2850
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 16 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: September
Deadline: June 1
Often Fills By: May
Include: Personal interview and one recommendation

Contact: Hina Koren, Program Coordinator
Yedid Plus Program

All Year: Kibbutz Artzi Organization
150 Fifth Ave, # 911
New York, NY 10011
(212) 242-0532

Landmark College

Skills Development Summer Session

Study Skills: Learning Disabled Teens — **Vermont**

Landmark is exclusively for high-potential students with dyslexia or specific learning disabilities. All programs are individually designed to meet their needs. The summer session is for students who wish to improve their language and study skills before entering or returning to college. Small classes include: English, math, study skills, speech communication, and computer instruction. In addition, each student has hour-long one-to-one tutorials twice daily with a faculty member. Classes are held 5 1/2 days/wk and the student to faculty ratio is three to one. Recreational opportunities include studio arts, photography, rafting trips, canoeing, hiking, biking, swimming, and team sports, as well as trips to Montreal and Boston.

Ages: 17+, finished 12th grade minimum
Requirements: Dyslexia or a specific learning disability
Levels Offered: Enrichment
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 3-7 per class
Housing: Dorm
Cost: $4975 Residents
$3975 Commuters
Add'l Cost: Minimal
Financial Aid: Scholarships available for alumni
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Transcript, personal essay, three recommendations and an interview

Contact: Carolyn Olivier,
Director of Admissions
Skills Development Summer Session

All Year: Landmark College
River Road
RR1, Box 1000
Putney, VT 05346-9984
(802) 387-4767

Landmark School

Summer Session: Full Academic Program

Independent School: Language Skills Massachusetts

Landmark serves needs of emotionally stable students of average or above-average intelligence with a specific language disability such as dyslexia. In the "Full Academic Program," students concentrate on mastering the skills of reading, writing, spelling, and composition in 1-to-1 tutorial instruction for 2 hrs/day. These skills are reinforced in small language arts classes of 6-8 students. Also: small math, auditory, oral expression, and visual training classes. Electives: art, physical education, typing, woodworking, or computer science with teacher/student ratio of 1:3. Daily sports: swimming, volleyball, soccer, baseball, and basketball. Frequent off-campus trips include beaches, state parks, movies, and overnight camping. Housing: supervised dorms.

Ages: 8-18
Requirements: Specific language disability and average or above-average intelligence
Levels Offered: Remedial
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: 1-to-1 sessions; classes: 6-8 students
Housing: Dorm
Cost: $4300 Residents
$2700 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 20 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: N/A
Include: Diagnostic test results

Contact: Director of Admissions
Summer Session: Full Academic Program
All Year: Landmark School
Prides Crossing, MA 01965-0417
(508) 927-4440

Landmark School

Summer Session: Marine Science Program

Language Skills and Marine Studies Massachusetts

In this program for older dyslexic students, teens spend 4 hours each morning in field, lab, and class experiences making first-hand discoveries in marine science. They collect and interpret data using plankton nets, seine nets, core samplers, underwater photography equipment, pollution test kits, dissecting tools, microscopes, and pH meters. They learn to snorkel or SCUBA dive along the coast near the school. Also: local day trips and several days for observations in Bay of Fundy area of Cobscook, Maine. The science experiences reinforce academic skills and enhance self-esteem in academic endeavors. Afternoons: 1-to-1 tutorial and small language arts and math classes. Supervised recreation with teens in other Landmark programs. Supervised dorms.

Ages: 15-19
Requirements: Specific language disability and average to above-average intelligence
Levels Offered: Remedial
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: 8-10 students total
Housing: Dorm
Cost: $4300 Residents
$2700 Commuters
Add'l Cost: Field trip; optional SCUBA
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 4 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: January
Deadline: June
Often Fills By: June
Include: Diagnostic test results

Contact: Director of Admissions
Summer Session: Marine Science Program
All Year: Landmark School
Prides Crossing, MA 01965-0417
(508) 927-4440

Landmark School

Summer Session: Preparatory Academic Program

Independent School: Language Skills — Massachusetts

This Landmark program is for dyslexic students who do not require intensive language remediation, but who need further training and development of organizational and study skills. Students learn specific strategies and coping mechanisms that help them apply their skills to more advanced material. Classes contain 7-12 students; there are no tutorials. Courses: grammar/composition, science, math, literature, social studies, and study skills. Emphasis: "how to study" rather than content areas of courses. Goal: help students become independent learners and re-enter mainstream with skills to perform well. Daily sports: swimming, volleyball, soccer, baseball, and basketball. Frequent off-campus trips include state parks, beaches, movies, and overnight camping.

Ages: 8-18
Requirements: Specific language disability and average to above-average intelligence
Levels Offered: Remedial
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: 7-12 students per class
Housing: Dorm
Cost: $3600 Residents
$2100 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 3 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: N/A
Include: Diagnostic test results

Contact: Director of Admissions
Summer Session: Preparatory
Academic Program

All Year: Landmark School
Prides Crossing, MA 01965-0417
(508) 927-4440

Landmark School

Summer Session: Seamanship Program

Language Skills and Sailing — Massachusetts

Seamanship curriculum: 1 individual language arts tutorial concentrating on the mastery of reading, writing, and spelling skills plus math and a language arts class, all designed for kids with dyslexia. Afternoons: sailing. Students have classroom and on-the-water instruction in boat handling, marine science, coastal navigation, New England maritime history, lobstering, local fishing methods, and boat maintenance. Also: field trips to maritime museums. Groups of 10 students take a 6-day working cruise in Maine coastal waters aboard the school's 64' schooner, "When and If." Seamanship training, with a sense of community and demands for independent action, is designed primarily to build students' self-confidence and enhance their self-esteem.

Ages: 10-18
Requirements: Specific language disability and average to above-average intelligence
Levels Offered: Remedial
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: 4-6 students per class
Housing: Dorm
Cost: $4700 Residents
$3200 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 20 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: N/A
Include: Diagnostic test results

Contact: Director of Admissions
Summer Session: Seamanship Program

All Year: Landmark School
Prides Crossing, MA 01965-0417
(508) 927-4440

Lathrop Student Sports Camps

Junior Race Camps

Single Sports Focus: Skiing — Vermont, New Hampshire

Junior Race Camps are geared to intermediate and advanced skiers, ages 12-18. Some participants seek an introduction to racing, while those who are already racers are looking for top-level coaching. Staff members are former World Cup, professional, or top NCAA collegiate racers. There is 1 instructor for each 8 racers. The daily schedule includes three technique talks and morning and afternoon on-hill coaching, followed by free-skiing and video analysis. Skiers gain confidence on a variety of terrains and snow conditions. Participants stay together in a lodge which serves breakfasts and dinners. Evening activities include ski equipment talks, ski films, and entertainment videos. Skiers 16 and over may join other adult clinics during the winter.

Ages: 12-18
Requirements: Basic skiing ability

Levels Offered: Intermediate, Advanced
Length: 1 week
Dates: December, February
Size: 20-30 students
Housing: Dorms and hotels
Cost: $525-$565

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 15 years.
For-profit organization est. in 1976.

Admissions
Type: Rolling
Open: September
Deadline: 3 weeks prior
Often Fills By: N/A
Include: Application form only

Contact: Kristi Heesch, Marketing Manager
Junior Race Camps

All Year: Lathrop Student Sports Camps
1430 Massachusetts Ave, # 310
Cambridge, MA 02138
(800) 222-LATH
(617) 497-7744

Lawrence Technological University

SSI: Summer Science Institute

Math, Science, and Engineering — Michigan

SSI is a commuter program at the Lawrence Tech campus in suburban Detroit. Senior faculty members, including LTU president, deans, and department chairmen, teach all courses. They are also available for individual work with students. Professors are joined by guest speakers who are scientists and executives in industry, NASA, and other research facilities. The daily schedule from 9:00-3:30 includes courses in mathematics, chemistry, physics, and computer science. 2 1/2 hours each afternoon are devoted to labs and other hands-on experiences. Students have complete access to campus facilities, including the mainframe computing facilities, library, and fieldhouse. The program is funded by General Motors Corporation and private foundations.

Ages: 16-17, finished 11th grade
Requirements: B average or better; 3 years math, 1 year chemistry
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: N/A
Housing: No housing available
Cost: $60 registration fee

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: None
Established: Program in operation 22 years

Admissions
Type: Fixed
Open: N/A
Deadline: April 17
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Dean Richard E. Michel
SSI: Summer Science Institute

All Year: Lawrence Technological University
School of Arts and Sciences
21000 W. Ten Mile Rd.
Southfield, MI 48075-1058
(313) 356-0200

Lawrence University

Summerscience Enrichment Programs Chemistry: Synthesis and Analysis

Precollege: Chemistry — Wisconsin

This full-time course, taught by Lawrence chemistry professors, gives students experience in synthesizing, characterizing, and analyzing both organic and inorganic compounds. Lecture/discussion sessions cover relevant principles and procedures. Laboratory work involves both traditional wet chemistry and modern instrumentation, including untraviolet, visible, infrared, and atomic absorption spectrophotometers, and mass and nuclear magnetic resonance spectrometers. Participants join other Summerscience teens for lectures on additional topics by Lawrence faculty members, sports, and social events such as talent show, movie night, canoe trip, and pizza parties. Lawrence undergraduates supervise dorms and act as laboratory and teaching assistants.

Ages: 15-18, finished 10-11th grades
Requirements: Minimum one high school chemistry course
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 15 students
Housing: Dorm
Cost: $695

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Lawrence U: 2 credit hours
Established: Program in operation 2 years. Nonprofit organization.

Admissions
Type: Rolling, notify within three weeks
Open: October
Deadline: April 27
Often Fills By: N/A
Include: Application form, transcript, and counselor/teacher recommendations

Contact: Jennifer Santeler, Coordinator
Summerscience Enrichment Programs

All Year: Lawrence University
PO Box 599
Appleton, WI
(800) 227-0982

Lawrence University

Summerscience Enrichment Programs Frontiers in Biology

Precollege: Biology — Wisconsin

Teens focus full-time on modern experimental biology. The course, for Summerscience participants only, is taught by a Lawrence biology professor and includes guest experts in various biological disciplines. They present historical background, outline current theory, and lead students through laboratory and/or field work in current research areas. These areas include: the food-web interactions in aquatic systems, in vitro fertilization, recombinant DNA in bacteria and viruses, experiments in neurobiology, and field studies of plant ecosystems. Participants join other Summerscience teens for additional lectures by Lawrence faculty members, sports, and social events such as talent show, movie night, canoe trip, and pizza parties. Housing: supervised dorms.

Ages: 15-18, finished 10-11th grades
Requirements: Minimum one high school biology course
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 15 students
Housing: Dorm
Cost: $695

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Lawrence U: 2 credit hours
Established: Program in operation 2 years. Nonprofit organization.

Admissions
Type: Rolling, notify within three weeks
Open: October
Deadline: April 27
Often Fills By: N/A
Include: Application form, transcript, and counselor/teacher recommendations

Contact: Jennifer Santeler, Coordinator
Summerscience Enrichment Programs

All Year: Lawrence University
PO Box 599
Appleton, WI
(800) 227-0982

Lawrence University

Summerscience Enrichment Programs
Geology: Understanding the Earth

Precollege: Geology Wisconsin

Two Lawrence geology professors lead this full-time course for Summerscience participants. Students learn the roles that field work and lab work play in developing a thorough understanding of the earth and the dynamic relationships within internal and external earth processes. Students collect their own data in the field, refine it by various laboratory techniques, and apply the data to solve geological problems. Lawrence is located in an unusual geological province, with easy access to areas of interesting geology. Participants join other Summerscience teens for faculty lectures, sports, and social events such as talent show, movie night, canoe trip, and pizza parties. Undergraduates supervise dorms and act as laboratory and teaching assistants.

Ages: 15-18, finished 10-11th grades
Requirements: Serious interest in exploring the field of geology
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 15 students
Housing: Dorm
Cost: $695

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Lawrence U: 2 credit hours
Established: Program in operation 2 years. Nonprofit organization.

Admissions

Type: Rolling, notify within three weeks
Open: October
Deadline: April 27
Often Fills By: N/A
Include: Application form, transcript, and counselor/teacher recommendations

Contact: Jennifer Santeler, Coordinator
Summerscience Enrichment Programs

All Year: Lawrence University
PO Box 599
Appleton, WI
(800) 227-0982

Lawrence University

Summerscience Enrichment Programs
Mathematics/Computer Science

Precollege: Math Wisconsin

This full-time course, taught by a Lawrence professor, focuses on the precision of math theory and its application. Study of forms of symmetry in graphs, groups, geometric objects, and combinatorics reveals their math structure. Recursion, a scheme by which a function is defined in terms of its own previously defined value, manifests itself today in computer science and discrete math as a powerful problem-solving technique. It is a bridge between the mind's understanding and the implementation of a computer algorithm. Participants join other Summerscience teens for faculty lectures, sports, and social events such as talent show, movie night, canoe trip, and pizza parties. Undergraduates supervise dorms and act as laboratory and teaching assistants.

Ages: 15-18, finished 10-11th grades
Requirements: Minimum one high school geometry course
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 15 students
Housing: Dorm
Cost: $695

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Lawrence U: 2 credit hours
Established: Program in operation 2 years. Nonprofit organization.

Admissions

Type: Rolling, notify within three weeks
Open: October
Deadline: April 27
Often Fills By: N/A
Include: Application form, transcript, and counselor/teacher recommendations

Contact: Jennifer Santeler, Coordinator
Summerscience Enrichment Programs

All Year: Lawrence University
PO Box 599
Appleton, WI
(800) 227-0982

Lawrence University

Summerscience Enrichment Programs
Psychological Science

Precollege: Psychology — Wisconsin

The scientific foundations of psychology are emphasized in this course taught by a Lawrence professor. Students gain insight into the mental and physiological processes for thought and action through: lecture/discussion sessions, laboratory experiments on humans and animals, and systematic observations of children in naturalistic settings. Topics include: human memory and problem solving, personality styles and the ability to control biobehavioral mechanisms, animal learning, social behavior and memory in children, and self-perception. Students join other Summerscience teens for faculty lectures, sports, and social events: talent show, movie night, canoe trip, and pizza parties. Undergraduate dorm counselors are also laboratory and teaching assistants.

Ages: 15-18, finished 10-11th grades
Requirements: Serious interest in exploring the field of psychology
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 15 students
Housing: Dorm
Cost: $695

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Lawrence U: 2 credit hours
Established: Program in operation 2 years. Nonprofit organization.

Admissions
Type: Rolling, notify within three weeks
Open: October
Deadline: April 27
Often Fills By: N/A
Include: Application form, transcript, and counselor/teacher recommendations

Contact: Jennifer Santeler, Coordinator
Summerscience Enrichment Programs

All Year: Lawrence University
PO Box 599
Appleton, WI
(800) 227-0982

Lebanon Valley College

YSI: Youth Scholars Institute

Precollege: Choose Major Topic — Pennsylvania

Teens focus 6 hrs/day on 1 topic from choices that include: math, biology, physics, psychobiology, computer science, creative writing, sociology, psychology, Spanish, German, political science, management, music, sound recording technology, and leadership studies. Instructors, who are faculty members and other professionals in related fields, often join students for meals and recreation. Teens may use all campus academic and recreational facilities. Social activities are planned each evening. They include a trip to Hershey Park, movie nights, dances, swimming, and informal sports events. Housing: supervised dorm. Please note: A teacher or counselor must send a letter of recommendation before April 15 in order to receive an application.

Ages: 15-17, finished 10-11th grades
Requirements: Varies by topic
Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: June - July
Size: 400 students total
Housing: Dorm
Cost: $265

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: None
Established: Program in operation 16 years. Nonprofit organization est. in 1975.

Admissions
Type: Fixed
Open: February
Deadline: May 30
Often Fills By: N/A
Include: Essay and one recommendation

Contact: Dr. Dale Erskine, Associate Professor
YSI: Youth Scholars Institute

All Year: Lebanon Valley College
Biology Department
Annville, PA 17003
(717) 867-6176

Legacy International Youth Program

Specialty Programs, Grades 10-12

International Camp — Virginia

Senior campers from 30 countries take part in Legacy Council, do camp chores on Community Service teams, and share international foods, songs, skits, customs, and discussions. Each teen focuses on 1 area for the entire 6 weeks: performing arts (develop musical theater show, take 10-day performance tour), leadership/organization (develop skills, produce conference in nearby city), pre-counselor training (3-wk training, 3-wk staff), leadership/environment (discussion of global environmental issues, training for local community action), dialogue training (cross-cultural and conflict resolution), or language and cultural explorations (ESL, French, Spanish). Also: swimming, leisure, service projects in nearby cities, discussions with special guests. ACA accredited.

Ages: 15-18, finished 10-12th grades
Requirements: For performing arts

Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 130 (all ages) per session
Housing: Cabin
Cost: $2400

Add'l Cost: Minimal
Financial Aid: 10 percent discount for early payment
Acad Credit: None
Established: Program in operation 7 years.
Nonprofit organization est. in 1977.

Admissions
Type: Rolling
Open: September
Deadline: May
Often Fills By: April
Include: Application form, plus audition for musical theater

Contact: Mary Helmig, Recruitment Coordinator
Specialty Programs, Grades 10-12

All Year: Legacy International Youth Program
Route 4, Box 265
Bedford, VA 24523
(703) 297-5982

Legacy International Youth Program

Travel Programs

Intensive Introductions — Canada, France, Venezuela

a) Action Québec: 7-9th graders explore old cities, visit families in their homes, learn about Canada's bicultural society and environmental concerns, work with local youth on service projects. 3 weeks. No language requirements. b) Venezuela Exchange: 9-12th graders train with Venezuelan youth for 2 weeks as counselors-in-training at bi-lingual camp for 5- to 10-yr-olds, enjoy 1-wk homestay in Caracas, and learn environmental concerns in visit to jungle. 4 weeks. 2 years Spanish required. c) Friendship in France: explore Paris sights and quaint villages, share in daily life of host family, meet French counterparts in a work camp or vacation center. 4 weeks. 2 years French required.

Ages: 12-18, finished 7-9th or 9-12th grades
Requirements: France and Venezuela: two years foreign language
Levels Offered: All
Length: 3 trips, 3-4 weeks each
Dates: June - Aug
Size: 10-20
Housing: Hostels, homes, camps
Cost: $1850 - $2900
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: 10 percent discount for early payment
Acad Credit: None
Established: Program in operation 7 years.
Nonprofit organization est. in 1977.

Admissions
Type: Rolling
Open: September
Deadline: May
Often Fills By: April
Include: Application form only

Contact: Mary Helmig, Recruitment Coordinator
Travel Programs

All Year: Legacy International Youth Program
Route 4, Box 265
Bedford, VA 24523
(703) 297-5982

Legacy International Youth Program

Workshops, Grades 10-12

International Camp Virginia

Senior campers from 30 countries take part in camp decisions, share camp chores, and have international discussions, foods, songs, and skits. Each teen focuses on 1 area for 3 weeks: global issues (explore major world issues through guests, films, discussions), on-job-training with paycheck or tuition rebate, environmental action (discussion of global environmental issues, training for local community action), student survival skills (study skills, stress, study abroad opportunities, finding job), theater technicians (lights, sound, set construction for performance tour), studio arts (pottery, painting, international crafts), or language and cultural explorations (ESL, French, Spanish). Also: swimming, service projects in nearby cities, special guests. ACA accredited.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 130 per session (all ages)
Housing: Cabin
Cost: $1200

Add'l Cost: Minimal
Financial Aid: 10 percent discount for early payment
Acad Credit: None
Established: Program in operation 7 years.
Nonprofit organization est. in 1977.

Admissions
Type: Rolling
Open: September
Deadline: May
Often Fills By: April
Include: Application form only

Contact: Mary Helmig, Recruitment Coordinator
Workshops, Grades 10-12

All Year: Legacy International Youth Program
Route 4, Box 265
Bedford, VA 24523
(703) 297-5982

Legacy International Youth Program

Youth Programs, Grades 7-9

International Camp Virginia

Youth from North and South America, Africa, Europe, Asia, and the Middle East form a global village at Legacy's 126-acre camp. 130 campers and 60 staff take part in Community Council, do camp chores on Community Service teams, and share international foods, songs, skits, customs, and discussions. First session, choose 2-hr major and 1-hr minor in: studio or performing arts, media, adventure, ESL, French, Spanish, computer, environmental awareness, or global issues. Second Session, choose in-depth workshop 3-4 hrs/day in: media (journalism, video, radio broadcasting), performing arts, studio arts, photography, adventure/environment, global issues, or language/culture. Also: swimming, leisure, service projects, special guests. ACA accredited.

Ages: 13-15, finished 7-9th grades
Requirements: For some workshops

Levels Offered: All
Length: 3-6 weeks
Dates: July - Aug
Size: 130 per session (all ages)
Housing: Cabin
Cost: $1200 - $1400 for 3 weeks

Add'l Cost: Minimal
Financial Aid: 10 percent discount for early payment
Acad Credit: None
Established: Program in operation 14 years.
Nonprofit organization est. in 1977.

Admissions
Type: Rolling
Open: September
Deadline: May
Often Fills By: April
Include: Application form only

Contact: Mary Helmig, Recruitment Coordinator
Youth Programs, Grades 7-9

All Year: Legacy International Youth Program
Route 4, Box 265
Bedford, VA 24523
(703) 297-5982

Lewis and Clark College

Northwest Writing Institute: Fir Acres Workshop in Writing and Thinking

Precollege: Writing — Oregon

Workshop presents writing as a strategy for learning and thinking. Instead of regarding writing as a basic skill learned by mastering rules, teens approach writing as a complex, imaginative process by which they define and express their thoughts. They write exploratory, informal drafts that they discuss with faculty and fellow students in workshops 5 hrs/day. From these discussions they refine their thinking and revise their drafts, expressing their thoughts more clearly with each revision. Because of the informal setting, discussions often continue around campus after the workshops end. Program is based on techniques used at Bard Institite of Writing and Thinking. Students live in supervised dorms and have organized excursions around the Portland area.

Ages: 14-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: June - July
Size: 12-14 students per course
Housing: Dorm
Cost: $675

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 2 years

Admissions
Type: Rolling
Open: March
Deadline: June 10
Often Fills By: N/A
Include: One recommendation

Contact: Robert D. Whittemore, Director
Northwest Writing Institute: Fir Acres Workshop
All Year: Lewis and Clark College
Campus Box 100
Portland, OR 97219
(503) 293-2757

Lewis and Clark College

Summer College

Precollege: Choice of Courses — Oregon

Although the majority of Summer College participants have finished their junior year, applicants who are currently sophomores are also considered. Each participant joins undergraduates in 2 full-credit courses taught by Lewis and Clark faculty members. Each class includes 8-20 members and meets for 90 minutes daily. The 13 courses within humanities, social sciences, and natural sciences vary somewhat from year to year. Additional workshops include study and writing skills and informal faculty discussions. College Outdoors offers 4 special weekend outings such as hiking and whitewater rafting. Students also use all campus recreation and academic facilities. Housing is in dorms with an undergraduate counselor for every 12 participants.

Ages: 16-17, finished 10-11th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - July
Size: 50 students total
Housing: Dorm
Cost: $1566

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Lewis and Clark College: 10 units
Established: Program in operation 9 years

Admissions
Type: Rolling, notify after 3 weeks
Open: March
Deadline: June 1
Often Fills By: Mid May
Include: Transcript, PSAT scores, and two recommendations

Contact: Dennis Massey, Associate Dean
Summer College
All Year: Lewis and Clark College
Campus Box 39
Portland, OR 97219
(503) 293-2759

LEX America

LEX Exchange

Homestay Abroad — Japan, Korea

LEX, Institute of Language Experience, Experiment, and Exchange, provides summer homestays in Japan and Korea and works with other organizations such as 4-H Clubs to host Asians in this country. Summer participants focus entirely on activities with their volunteer host families located in cities throughout Japan or Korea. Teens in 6 1/2-week Japan program may also go to school for 1-2 weeks. 1-day orientations are held before departure, upon arrival, and before return. Also: all participants and their host families in both countries get together for a weekend camp/festival of swimming, hiking, skits, games, etc. About 60% of exchange participants are high school students. Others: in college and older, or families with children of various ages.

Ages: 12+
Requirements: No special requirements

Levels Offered: Enrichment
Length: Several sessions, 3 to 6 weeks each
Dates: July - Aug
Size: About 15 students per group
Housing: Homestay
Cost: $2300 - $2700 Japan (4-6 weeks)
$2100 Korea (3 weeks)
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years.
Nonprofit organization est. in 1985.

Admissions

Type: Rolling
Open: All year
Deadline: May 1
Often Fills By: May 1
Include: Application form and two recommendations

Contact: Laura Douglas, Project Manager
LEX Exchange

All Year: LEX America
1692 Massachusetts Avenue
Cambridge, MA 02138
(617) 661-2612

Leysin American School in Switzerland

International Theater Program

Independent School: Performing Arts — Switzerland

Performing arts students from beginning through advanced levels have numerous choices for their 4 hours of morning classes. Dance instruction includes ballet, modern, and jazz. Music students may focus on vocal or instrumental instruction and performance. Theater classes are offered in both acting and stage production. Instructors are experienced American and European directors and teachers. Performing arts students spend some afternoons in rehearsal and others in sports or other activities. Evenings include rehearsals and productions. Each week a different drama or musical is presented. Shows involve students in acting, dance, music, and production. Previous shows: "Annie," "West Side Story," "Midsummer Night's Dream," "Oliver."

Ages: 13-19, finished 7-12th grades
Requirements: No special requirements

Levels Offered: High School, Enrichment, and College
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 4-7 students per class
Housing: Dorm
Cost: $1400
Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 18 years

Admissions

Type: Rolling
Open: N/A
Deadline: 2 weeks prior
Often Fills By: Mid June
Include: Transcript and two recommendations

Contact: Thomas G. Rouillard,
US Director of Admissions
International Theater Program
All Year: Leysin American School in Switzerland
PO Box 4016
Portsmouth , NH 03801
(603) 431-7654

Leysin American School in Switzerland

Summer in Switzerland

Independent School: Choice of Courses Switzerland

LAS is an accredited American boarding school in the Swiss Alps. Students from around the world attend the school year and summer sessions. In summer, students have intensive classes 4 hours/morning. They may focus in 1 area or choose several subjects. Class size is 4-7 students to allow personalized instruction. Courses: math, computer science, French, German, ESL, history, European culture, art, and English. (See separate column on theater.) Subjects may be taken for review or enrichment. Afternoon sports options: hiking, skiing, tennis, horseback riding, ice skating, windsurfing, sailing, swimming, and team sports. Excursions to cities and scenic areas one afternoon each week and weekends. Optional week-long trips before and after sessions.

Ages: 13-19, finished 7-12th grades
Requirements: No special requirements

Levels Offered: High School, Enrichment, and College
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 4-7 students per class
Housing: Dorm
Cost: $1400

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 18 years

Admissions

Type: Rolling
Open: N/A
Deadline: 2 weeks prior
Often Fills By: Mid June
Include: Transcript and two recommendations

Contact: Thomas G. Rouillard,
US Director of Admissions
Summer in Switzerland

All Year: Leysin American School in Switzerland
PO Box 4016
Portsmouth , NH 03801
(603) 431-7654

Lions Clubs International

Youth Exchange

Homestay Abroad Worldwide

Lions Club Youth Exchanges may take place in any of the 165 countries where there are Lions Clubs. Every effort is made to establish an exchange with the teen's country of first choice, subject to host family availability and stability within the country. The local Lions Club interviews and sponsors each teen. Travel costs and insurance are the responsibility of the teen, often with the assistance of the local club. The Lions Club in the destination community interviews and selects the volunteer host family. In addition, the host club provides a variety of activities, outings, and special events for the student. It is not necessary for either the student or the host family to be affiliated with a Lions Club. Ask Chamber of Commerce for Lions Club contact.

Ages: 15-21
Requirements: Maturity, interest in another culture

Levels Offered: All
Length: Many programs, 4-6 weeks
Dates: Year-round
Size: Individual placement
Housing: Homestay
Cost: International air travel

Add'l Cost: Minimal
Financial Aid: Through local Lions Club
Acad Credit: None
Established: Program in operation 29 years.
Nonprofit organization est. in 1917.

Admissions

Type: Rolling
Open: Year-round
Deadline: Varies from club to club
Often Fills By: March 30 for summer
Include: Personal interview with local Lions Club, two recommendations

Contact: Ms. Audrey VanStockum, Coordinator
Youth Exchange

All Year: Lions Clubs International
Youth Programs Department
300 22nd Street
Oak Brook, IL 60570-0001
(312) 571-5466

or: Local Lions Club

Lisle Fellowship

Alternatives to Violence: Cultural Interaction and Nonviolent Living

International Volunteer Group — Bali, India

Lisle Fellowship brings together persons from diverse cultural, racial, ethical, and geographic backgrounds to study, discuss, and participate in alternatives to violence for personal and social change. They form creative groups that make decisions by consensus. In India they live in a rural Ghandian community. A major part of the project includes field experiences such as working with residents at agricultural tasks and participation in training for peace activities. In Bali participants live in a Hindu religious community and explore Balinese culture, Hindu philosophy and lifestyle, and the interaction between traditional culture and modernization. Also: visits with farmers, fishermen, and other workers. A few 18-year-olds take part in each location.

Ages: 18+
Requirements: Flexibility to live as member of consensus group
Levels Offered: Enrichment
Length: Several sessions, 4-6 weeks each
Dates: June - Aug
Size: 15-30 participants
Housing: Dorms, homestays
Cost: $2295 India, includes airfare
$2100 Bali, includes airfare
Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: Through own school
Established: Program in operation 3 years.
Nonprofit organization est. in 1936.

Admissions

Type: Rolling, notify immediately
Open: Year-round
Deadline: May 30
Often Fills By: April 1
Include: Application form only

Contact: Carl Kline, Coordinator
Alternatives to Violence: Cultural Interaction

All Year: Lisle Fellowship
802 11th Avenue
Brookings, SD 57006
(605) 692-8465
(605) 692-2603

or: 433 West Sterns Road
Temperance, MI 48182
(313) 847-7126

Lisle Fellowship

Alternatives to Violence: Learning Harmony with the Lakota

International Volunteer Group — South Dakota

In each Lisle Fellowship Program people from several cultures live in a group arrangement and make all decisions by consensus. In this program, participants from India and USA live the life of traditional Lakota Indians in contemporary reservation culture, residing in tipis, and taking part in powwows. Discussions focus on the Lakota culture and the overall role of culture in nonviolent social change. Activities: physical labor and/or crafts, opportunities for spiritual practices (sweats, meditation and prayer, healing ceremonies, yoga), singing and dancing, and service activities. Each person must be willing to live and work creatively in an intercultural group. A small percentage of participants are recent high school graduates 18 or older.

Ages: 18+
Requirements: Flexibility to live as member of consensus group
Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: June
Size: 2-20 participants
Housing: Tent
Cost: $450
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 5 years.
Nonprofit organization est. in 1936.

Admissions

Type: Rolling, notify immediately
Open: November
Deadline: May 30
Often Fills By: May 1
Include: Application form only

Contact: Carl Kline, Coordinator
Alternatives to Violence: Learning Harmony

All Year: Lisle Fellowship
802 11th Avenue
Brookings, SD 57006
(605) 692-8465
(605) 692-2603

or: 433 West Sterns Road
Temperance, MI 48182
(313) 847-7126

Lock Haven University

SEE: Summer Enrichment Experience

Precollege: Choose Two Topics — Pennsylvania

This program designed for gifted students offers more than 15 topics. Students participate in 1 mini-course each morning and a second each afternoon. Topics, which vary somewhat each year, include: several computer courses, learning to write for publication, jazz dance, making a music video from writing script to performing and recording, drawing caricatures, recent music history, emergency rescue, natural science that includes hands-on research in small teams, exploring sports medicine, and karate. Because class assignment is on a first-come, first-served basis, early enrollment is suggested. Late afternoons include recreation and free time. All students participate in special evening programs and events. Housing is in supervised dorms.

Ages: 12-18, finished 7-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: July
Size: 60-120 students total
Housing: Dorm
Cost: $175

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 12 years. Nonprofit organization.

Admissions

Type: Rolling
Open: February
Deadline: June
Often Fills By: N/A
Include: Personal statement

Contact: Dr. James K. Smalley
SEE: Summer Enrichment Experience

All Year: Lock Haven University
Sullivan Hall 207
Lock Haven, PA 17745
(717) 893-2008

Louisiana State University (LSU)

REHAMS: Recruiting into Engineering of High Ability Minority Students

Precollege: Engineering — Louisiana

The focus of this introduction to engineering for minority students is creative and innovative problem solving. 3 courses/day include: math, computer usage, and oral and written communication skills. Participants also work on projects requiring the application of engineering principals and individual innovations. Teens are introduced to the various fields of engineering by faculty members in each of the 8 specialties offered at LSU. The group also explores engineering jobs during field trips to area businesses and industries. Emphasis: planning for each student's senior year and college/career plans. Students live in dorms with counselors who are advanced engineering students. Teens share campus recreation and dining facilities with undergradates.

Ages: 16-18, finished 11th grade only
Requirements: Minority with 3.0 or better GPA.

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June
Size: 15-20 per class
Housing: Dorm
Cost: Travel and weekend meals only

Add'l Cost: Minimal
Financial Aid: Housing tuition provided
Acad Credit: None
Established: Program in operation 12 years

Admissions

Type: Fixed
Open: January
Deadline: End of March
Often Fills By: N/A
Include: Transcript, PSAT or ACT, and two recommendations

Contact: Forest Smith, Coordinator
REHAMS: Recruiting into Engineering

All Year: Louisiana State University (LSU)
3304 CEBA
College Of Engineering
Baton Rouge, LA 70803
(504) 388-5731

MacMurray College

Prairie Scholars Program

Precollege: Choice of Courses Illinois

Participants include high ability students who live as close as down the street and as far away as Florida. They select 2-3 topics from courses such as problem solving, computer programming, probability and statistics, astronomy, chemistry, creative writing, psychology, history of art, theater arts, sculpture, and music. Coursework is designed not only to impart knowledge but to challenge students to more creative, analytical, and critical thinking. Afternoons include recreation and informal classes such as chess, sign language, paper aeronautics, clowning, and batik. Evening and weekend activities are also scheduled. Each student is in a close-knit counseling group of 10 students supervised by an undergraduate dorm counselor from MacMurray.

Ages: 5-18, finished K-12th grades
Requirements: IQ over 120; or outstanding talent/ability
Levels Offered: Enrichment
Length: 4 sessions, 2 weeks each
Dates: June - Aug
Size: 5-15
Housing: Dorm
Cost: $495 Residents
$295 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through MacMurray College
Established: Program in operation 10 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: February
Deadline: June 1
Often Fills By: May 1
Include: School records, two recommendations

Contact: Eulouise Williams, Director
Prairie Scholars Program

All Year: MacMurray College
447 E. College
Jacksonville, IL 62650
(217) 479-7018

Maine Photographic Workshops

Young Photographers Workshop

Intensive Photography Maine

Session 1 is designed for young people with some experience in photography. Session 2 is slightly more advanced. Both are intensive, full-time courses that include daily shooting assignments, critiques, supervised lab exercises, and field trips to coastal islands and villages. Field work includes design, composition, the quality of light, and the creative process. Film sensitivity, exposures, development and contrast controls, processing, and fine printing techniques are introduced. Discussion includes works by contemporary and historical figures in photography. Since the other workshops are for adults, students are treated, and are expected to conduct themselves, as adults. On-campus housing is limited; early application is encouraged.

Ages: 12-19
Requirements: Some experience in photography
Levels Offered: Intermediate, Advanced
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 15-20 students per class
Housing: Houses
Cost: $1095 - $2040
Add'l Cost: Lab fee: $85
Financial Aid: None
Acad Credit: 3 units
Established: Program in operation 17 years.
For-profit organization est. in 1973.

Admissions

Type: Rolling, notify within 2 weeks
Open: Early spring
Deadline: N/A
Often Fills By: Within several weeks of opening
Include: Submit portfolio

Contact: Director of Admissions
Young Photographers Workshop

All Year: Maine Photographic Workshops
Rockport, ME 04856
(207) 236-8581

The Maine Teen Camp

Comprehensive Summer Camp — Maine

The Maine Teen Camp is exclusively a community for teens 13-16 from many states and countries. Participants set up their own schedules by choosing 1 or 2 focus activities to pursue for the entire month, and a variety of weekly electives. Focus activities are grouped in 4 areas: a) landsports: tennis, biking, soccer, basketball, conditioning; b) watersports: swimming, waterskiing, sailboarding; c) creative arts: theater, dance, studio arts; d) communications: typing, video, photography, ESL, and SAT/PSAT preparation. The camp has 4000' frontage on 2 lakes with sand beaches. The waterfront is open for free swim during all unscheduled periods. Day trips and 3 to 4-day trips: whitewater rafting, hiking, Québec City. ACA accredited.

Ages: 13-16
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: 230 per session
Housing: Cabin
Cost: $1750 per session

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years.
For-profit organization est. in 1984.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: Early spring
Include: Application form only

Contact: Kris Kamys, Director

All Year: Maine Teen Camp
PO Box 218
Montague, MA 01351
(413) 367-9972

Summer: RR #1, Box 39
Kezar Falls, ME 04047
(207) 625-8581

Manchester College

Mindpower '90

Precollege: Choice of Courses — Indiana

Mindpower offers gifted and talented students entering grades 7-9 courses that are designed to enrich the subject matter that they study in the public schools. Students select 1 morning and 1 afternoon class for the entire 2-week session. Each class meets 2 hrs/day and is limited to 18 students. Topics include classroom and laboratory sessions in advanced topics in math, computer programming (2 levels), biology, astronomy, physics of aeronautics, French, Spanish, literature, mythology, psychology, photography, and video techniques. In addition to study and research time, the program schedule includes campus recreational activities such as swimming and group events such as talent night, theater attendance, and field trips in the area.

Ages: 11-15, finished 6-8th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 10-18 per class
Housing: Dorm
Cost: $460 Residents
$360 Commuters
Add'l Cost: Extra fees for selected courses
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: April 1
Deadline: Early May
Often Fills By: N/A
Include: Standardized test scores, and two recommendations

Contact: Dr. Warren Garner, Chairman
Mindpower '90

All Year: Manchester College
College Box 111
North Manchester, IN 46962
(219) 982-5506

Manitou-Wabing Sports And Arts Center

Sports and Arts Camp — Ontario

The camp takes its name from the lake on which it is located 160 miles north of Toronto. Campers select a major activity involving 3-6 hours each day and several minors, all of which are taught by professional teachers, coaches, and artists. Arts choices: drawing and painting, printmaking, pottery, sculpture, photography, theater, dance, and broadcasting. Specialized sports: gymnastics, tennis, riding, soccer, basketball, baseball, sailing, waterskiing, windsurfing, swimming, canoeing, and kayaking. Mentors are undergraduates who assist with activities and supervise cabins. 150 staff members for 350 campers. Also available: specialized 1-wk programs focusing on gymnastics, tennis, basketball, or baseball. Accredited by Ontario Camping Association.

Ages: 9-17
Requirements: No special requirements

Levels Offered: All
Length: 1, 3, 4, 7 weeks
Dates: June - Aug
Size: 375 campers
Housing: Cabin
Cost: $425-$3600

Add'l Cost: Some activities extra
Financial Aid: None
Acad Credit: None
Established: Program in operation 32 years.
For-profit organization est. in 1959.

Admissions

Type: Rolling, notify immediately
Open: September
Deadline: N/A
Often Fills By: Varies by program; typically June
Include: Application form only

Contact: Ben and Sheila Wise, Directors

Sept - June: Manitou-Wabing Sports And Arts Center
251 Davenport Road
Toronto, Ontario M5R 1J9
Canada
(416) 922 2447
July - Aug: McKellar, Ontario P0G 1C0
Canada
(705) 389-2410

Marine Environmental Sciences Consortium

Discovery Hall Summer Program at Dauphin Island Sea Lab

Field-Based Marine Studies — Alabama

Dauphin Island Sea Lab is the campus of the Marine Environmental Sciences Consortium, consisting of 19 Alabama colleges and universities. The Discovery Hall programs make marine science available year-round to Kindergarten-12 students. The Discovery Hall summer program is one of the few accredited academic marine science programs for high school students in the nation. In addition to lectures and labs, teens spend at least half their time in a field activities, such as profiling beaches, tagging sharks, exploring salt marshes, and trawling aboard a 70' research vessel. They also complete their own research project. The 30-day schedule includes 180 hours with instructors. Students live in dorms and eat in the campus cafeteria.

Ages: 14-19, finished 9-12th grades
Requirements: One year of biology

Levels Offered: High school, Enrichment, and AP
Length: 2 sessions, 30 days each
Dates: June - Aug
Size: 15-30 per class
Housing: Dorm
Cost: $625

Add'l Cost: Minimal
Financial Aid: For Alabama residents only
Acad Credit: Alabama Department of Education
Established: Program in operation 15 years

Admissions

Type: Rolling
Open: September
Deadline: Mid May
Often Fills By: Mid April
Include: Transcript and recommendation

Contact: John Dindo, Director
Discovery Hall Summer Program

All Year: Marine Environmental Sciences Consortium
PO Box 369-370
Dauphin Island, AL 36528
(205) 861-2141

Marine Science Consortium

Pre-College Marine Studies

Field-Based Marine Studies Virginia

The Consortium is located at Wallops Island, among the unspoiled barrier islands of Virginia's Eastern Shore. The islands offer a variety of habitats that are biologically diverse and geologically active. Participants spend most of each day in hands-on activities to investigate marine environments and organisms. They gain experience in practical sampling and conducting experiments under the guidance of experienced instructors on the field station's staff. Students focus on one course full-time each week. Topics: marine biology, oceanography, wetland ecology, and experimental ecology and behavior. Students are divided into groups by age: 13-15, 16-18. Available at the station: dorm housing and recreation such as basketball, volleyball, and a beach party.

Ages: 13-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 4 sessions, 6 days each
Dates: July
Size: 4-23 per class
Housing: Dorm
Cost: $225

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years. Nonprofit organization.

Admissions

Type: Rolling, notify after 2 weeks
Open: September
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Joseph M. Dirnberger, Director
Pre-College Marine Studies

All Year: Marine Science Consortium
Box 16
Enterprise Street
Wallops Island, VA 23337
(804) 824-5636

Marine Science Consortium

Program for Hearing Impaired Students at Wallops Island Marine Science Center

Field-Based Marine Studies Virginia

22 hearing-impaired students take part in lab work, lectures, and field trips with signing science teachers and counselors, and professors using interpreters. Guest lecturers: National Oceanic and Atmospheric Administration, US Navy, and NASA scientists. Program focuses on hands-on experiences. Each student completes an independent research project. Areas of study: coastal, marsh, and beach ecology; marine biology; animal behavior; oceanographic techniques; shipboard techniques; and navigation. Facilities include three 40'-50' boats and several smaller boats for observation and sampling. Field trips: Assateague National Seashore, NASA rocket launching operations, NOAA weather station. Housing: dorms at the center. Sponsor: NSF.

Ages: 13-15, finished 8-9th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 22 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: None
Established: Program in operation 15 years

Admissions

Type: Fixed
Open: N/A
Deadline: May 31st
Often Fills By: N/A
Include: Transcript, standardized test scores, and two recommendations

Contact: Dr. E. C. Keller, Jr.
Program for Hearing Impaired Students

All Year: Marine Science Consortium
Box 6052
Morgantown, WV 26506-6057
(304) 293-5201

Marrowstone Music Festival

Instrumental Music — Washington

Marrowstone is an intensive musical experience midst the beauty of Washington's Puget Sound. The Festival is held on a wooded island at Fort Flagler State Park. Every student participates in one of two symphony orchestras, chamber music groups, daily coaching sessions, instrumental master classes, and general music instruction. Student orchestra concerts are held each Sunday and frequent chamber music concerts by students and faculty members are scheduled. Guest ensembles such as The Quartet Seattle and the Camas Wind Quintet present master classes and concerts. In addition to Festival faculty and guest artists, camp staff offer social and recreational activities such as dances, movies, hiking, swimming, camp fires, and beachcombing.

Ages: 12-21
Requirements: Intermediate skill level or better

Levels Offered: Intermediate, Advanced
Length: 3 sessions; 1, 2, & 3 weeks long
Dates: Aug
Size: 160 students per session
Housing: Cabin
Cost: $295-$695

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 48 years

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Mid May
Include: Audio tape audition

Contact: Program Director

All Year: Marrowstone Music Festival
Suite E
11065 Fifth Ave, NE
Seattle, WA 98125
(206) 362-2300

Marywood College

Pathways

Precollege: Choice of Courses — Pennsylvania

Pathways participants select 3 courses, each of which they pursue 1 3/4 hrs/day. Courses, taught by Marywood faculty, are grouped into 3 categories. a) Academic seminars, for which credit is available, include: acting techniques, biology, music history, music theory, physics, and pre-professional explorations in radio and TV; teaching; fashion and retail merchandising; and law and social work. b) Skill seminars: computers, word processing, piano, and personal development, which includes study skills, time management, and career planning. c) Recreation/leisure activities: racquetball, jazz dance, or workout in the weight room. Upperlevel Marywood students serve as dorm counselors and plan recreation.

Ages: 15-18, finished 10-12th grades
Requirements: Must be in top 50 percent of class

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June - July
Size: 5-20 per class
Housing: Dorm
Cost: $299 Residents
$199 Commuters
Add'l Cost: Weekend accommodations
Financial Aid: Very limited
Acad Credit: Marywood College: 1-3 units
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: April
Deadline: June 1
Often Fills By: June 1
Include: Transcript and one recommendation

Contact: Sister Loretta Mulry, Dean
Pathways

All Year: Marywood College
2300 Adams Ave, Box 747
Scranton, Pa 18509
(717) 348-6258

Masada of the Z.O.A.

Masada Israel Summer Program

Intensive Introduction to Israel — Israel

Each of 9 Masada trips includes: a) tours and wide variety of hands-on learning experiences in Israel's north and south regions, Jerusalem, and Tel Aviv; b) 1-2 home hospitality weekends with Israeli families. Teens select their trip by the additional activities offered, such as: a) camp and Bar or Bat Mitzvah for 13-yr-olds; b) a focus on leadership training; c) 2 weeks on kibbutz, working in the fields 7 hrs/day and socializing with Israeli teens and families; d) 2 weeks of SCUBA training and certification; e) 2 weeks of sports training at Maccabi Institute; or f) more extensive traveling throughout Israel. All groups travel by bus (usually air-conditioned) with a group leader, 1-2 American counselors, 1 Israeli counselor, medic, tour guide, and driver.

Ages: 13-19, finished 7th grade or above
Requirements: No special requirements

Levels Offered: Enrichment
Length: 9 trips, 6 weeks long
Dates: July - Aug
Size: 35 to 40 per group, 650 total
Housing: Dorms, hotels, hostels
Cost: $2750 - $3300
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 28 years.
Nonprofit organization est. in 1947.

Admissions
Type: Rolling
Open: October
Deadline: None
Often Fills By: January
Include: Essay, personal interview if feasible

Contact: Kobi Greitzer,
National Masada Shaliach
Masada Israel Summer Program
All Year: Masada of the Z.O.A.
ZOA House
4 East 34th Street
New York, NY 10016
(212) 481-1500 (New York State)
(800) 347-4133 (Outside NY)

Massachusetts Institute of Technology (MIT)

MITES
Minority Introduction to Engineering and Science

Precollege: Engineering and Science — Massachusetts

MITES' rigorous schedule includes 6 hrs/day of classes and labs in math, physics, biology/chemistry, humanities, writing, and structural design. All topics have daily after-class assignments, including problem sets, writing, and group discussions. Students gain practical and analytical skills to enhance their senior-year courses and prepare them for college. Also: introductions to engineering fields by senior faculty members and corporate engineers and tours such as Department of Biomedical Engineering and Massachusetts General Hospital. Minority faculty serve as role models, as do minority undergraduate mentors who are both tutors and dorm supervisors. Social and recreation events included. Ratio of applicants to acceptances has been 6:1.

Ages: 16-17, finished 11th grade only
Requirements: Minority students with above average ability; high school trigonometry

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 50 students total
Housing: Dorm
Cost: No program cost to participants
Add'l Cost: Minimal
Financial Aid: Limited aid for travel
Acad Credit: None
Established: Program in operation 16 years

Admissions
Type: Fixed
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and two recommendations

Contact: Program Director
MITES
All Year: Massachusetts Institute of Technology (MIT)
1-211
Cambridge, MA 02139
(617) 253-3298
(617) 253-4791

Masters School

Dobbs Writers' Conference

Intensive Focus: Writing — New York

This workshop focuses on fiction, with secondary emphasis on poetry and journalism. Program activities address both students' talents and the questions of using their writing talent professionally. In addition to receiving individual attention to their writing in daily workshops, students have discussions with writers, editors, agents, and critics, to introduce them to the world of professional writing and publishing. The 4 faculty-in-residence include published writers and U of Michigan writing instructors. They are joined by 4-5 visiting faculty members who include experienced critics, playrights, editors, authors, and agents. Participants also take trips to the New York publishing world. Housing: supervised campus dorms.

Ages: 13-18, finished 8-12th grades
Requirements: Serious interest in writing

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 20 students total
Housing: Dorm
Cost: $750

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Rolling
Open: March
Deadline: June 15
Often Fills By: N/A
Include: Transcript, writing sample, and one recommendation

Contact: Karl Zimmermann, Co-Director
Dobbs Writers' Conference

All Year: Masters School
Dobbs Ferry, NY 10522
(914) 693-1400

The Mayhew Program

Island Phase on Mayhew Island

Work: Camp Counselor — New Hampshire

Mayhew is a year-round preventive program for economically disadvantaged New Hampshire boys 10-13. In the summer each boy enrolls for a month in the Island Phase, an exciting, highly structured camping session on Mayhew Island. The boys focus on athletics and outdoor skills with positive male role models. Although most counselors are college students, mature 18-yr-olds are encouraged to apply. Applicants should be capable of teaching sports and/or outdoor skills and be patient, perceptive, energetic, and interested in working with youngsters in need of support and positive behavior models. One week of counselor training is followed by two 4-wk sessions. Each of the 6 cabin counselors is responsible for 7 boys.

Ages: 18+
Requirements: Ability to teach sports or outdoor skills; patient and enthusiastic

Levels Offered: All
Length: 1 session, 9 weeks long
Dates: June - Aug
Size: 42 boys, 17 counselors
Housing: Cabin
Cost: No cost to counselors

Add'l Cost: Minimal
Financial Aid: $1000 payment, plus room and board
Acad Credit: Through own school
Established: Program in operation 22 years. Nonprofit organization est. in 1969.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Essay

Contact: Allan M. Cantor, Executive Director
Island Phase on Mayhew Island

All Year: Mayhew Program
PO Box 120
13 North Main Street
Bristol, NH 03222
(603) 744-6131

Media Workshops Foundation

Programs for High School Students

Introduction to Communication — California

Participants go behind-the-scenes of America's mass media: television, film, newspapers, radio, music, and magazines. They spend a week in Los Angeles talking with producers, writers, actors, directors, editors, and executives, with ample time for individual questions. Tours include facilities such as Paramount Pictures, Walt Disney Productions, Twentieth Century Fox, The Los Angeles Times, and CBS. They also view productions of shows such as Cheers, The Golden Girls, and Family Ties and meet with the cast and production staff. U of California at Los Angeles (UCLA) faculty members lead discussions and provide individual educational and career counseling for each participant. Teens stay at UCLA and enjoy campus recreation.

Ages: 14-18
Requirements: No special requirements

Levels Offered: Enrichment
Length: 6 sessions, 1 week each
Dates: July - Aug
Size: 100 per week
Housing: Dorm
Cost: $595

Add'l Cost: Lunches
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1985.

Admissions
Type: Rolling
Open: November
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Programs for High School Students

All Year: Media Workshops Foundation
734 North Bundy Drive
Los Angeles, CA 90049
(800) 223-4561 Nationwide
(800) 443-4561 California

Menogyn-YMCA

Wilderness Adventures

Wilderness Expeditions — Minnesota

Menogyn is Minneapolis YMCA's island base camp near the Canadian border in the northeast corner of Minnesota. Teens 12-18 spend 2-3 days training at Menogyn for canoe or backpacking trips. a) Canoeists follow a limitless variety of routes through the wilderness of Boundary Waters Canoe Area. b) Backpackers explore the Isle Royale National Park, a large wilderness island in Lake Superior. c) Teens in 3-wk mountain hiking trips traverse mountain peaks and glacier-carved valleys of Beartooth Mountains (WY and MT). d) Experienced campers are invited on 46-day trips by foot or canoe. All trips start in Minneapolis. They include an experienced leader and 4-7 boys or girls. (2 co-ed trips also available.) ACA accredited.

Ages: 12-18, finished 6-12th grades
Requirements: Must be an alumnus for some courses

Levels Offered: All
Length: 1 to 6 weeks
Dates: June - Aug
Size: 5 students per group
Housing: Cabin and/or tent
Cost: $275-$995

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 68 years.
Nonprofit organization est. in 1922.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Rolf Thompson, Executive Director
Wilderness Adventures

All Year: Menogyn-YMCA
4 W. Rustic Lodge Ave.
Minneapolis, MN 55409
(612) 823-5282

Menominee Basketball Camp

Single Sports Focus: Basketball — Wisconsin

After Camp Menominee's regular summer session, basketball players and their coaches are invited to spend a week at the 110-acre camp in Wisconsin's North Woods. In morning and afternoon sessions they work on their individual offensive and defensive skills, practice the concepts of team play, and learn how to increase their discipline and concentration. Competitions, including free throw, one-on-one, three-on-three, and championship tournaments, take place many afternoons and evenings. Each of the camp's instructors coaches a championship high school team during the year. During free time, participants use the waterfront and other extensive camp facilities, such as golf and tennis. Campers attend individually or as a team.

Ages: 9-16, finished 4-10th grades
Requirements: Males only

Levels Offered: All
Length: 1 session, 1 week long
Dates: Aug
Size: 120 students total
Housing: Cabin
Cost: $275

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 63 years.
For-profit organization est. in 1928.

Admissions
Type: Rolling
Open: September
Deadline: June 15
Often Fills By: N/A
Include: Application form only

Contact: Glenn Klein, Owner/Director

All Year: Menominee Basketball Camp
4985 Highway D
Eagle River, WI 54521
(715) 479-CAMP

Merestead Hockey and Lacrosse Camps

Girls' Field Hockey and Lacrosse

Major Sports: Hockey, Lacrosse — Vermont, Pennsylvania, Massachusetts

Players, complete beginners to advanced, participate in 1-wk sessions at Ursinus College (PA), Northfield Mount Hermon School (MA), and Castleton State College (VT). Each girl has coaching and game play in both field hockey and lacrosse. Coaches are high school and college coaches in USA, England, Scotland, Wales, and the Netherlands. Also: specialized goalkeeping coaches. Each coach is a college graduate experienced in both sports. There are 6 playing fields, indoor playing facilities, and a pool at each campus. All participants are also coached in indoor hockey to enhance skills in outdoor play. Each player is videotaped in field hockey and lacrosse and reviews the tape with a coach. Dorm housing is supervised by college players.

Ages: 12+, finished 7th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 6 sessions, 1 week each
Dates: July - Aug
Size: 18-22 per group, 260 total per week
Housing: Dorm
Cost: $220

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 44 years.
For-profit organization est. in 1946.

Admissions
Type: Rolling, notify within 1 week
Open: December
Deadline: N/A
Often Fills By: March
Include: Application form only

Contact: Jean Stettler, Director
Girls' Field Hockey and Lacrosse

All Year: Merestead Hockey and Lacrosse Camps
3333 Lancaster Lane
Williamsburg, VA 23185
(804) 220-2926

Metropolitan New York Council, American Youth Hostels (AYH)

Biking Worldwide

Biking Expeditions — Worldwide

MNYC/AYH teen bike trips range from 5 to 70 days and are graded by terrain and distance. They are grouped by age and have 10 participants and 1 leader. Group members play an active role in planning activities, tour routes, and daily meals. Everyone shares cooking, cleaning, and hostel chores. Most trips include a combination of camping out and staying at youth hostels. While most days average 4-5 hours of biking, there is ample time to enjoy swimming, hiking, canoeing, other recreational activities, and local sights. Ambitiuous bikers can pedal 3500 miles from coast to coast or across Europe from Rome to London or Madrid to Helsinki. These groups plan their own activities and details of their routes. 1991: bike through USSR.

Ages: 13+
Requirements: No special requirements

Levels Offered: All
Length: 5 to 70 days
Dates: Year-round
Size: 10 per group
Housing: Tent and/or youth hostels
Cost: $500-$3000

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 56 years.
Nonprofit organization est. in 1934.

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Anthony DiSalvo, Director

All Year: Metropolitan New York Council,
American Youth Hostels (AYH)
75 Spring Street
New York, NY 10012
(212) 431-7100

Metropolitan New York Council, American Youth Hostels (AYH)

Experiential Education

Variety of Topics — USA, France

The programs in this category vary in their focus but all offer small groups of participants the opportunity for hands-on learning and perfecting their skills in a specific area. The leaders are chosen for their expertise in the topic and their ability to facilitate the group process. Topics: leadership training, painting, photography, Native American culture, outdoor skills, canoeing, horseback riding, road racing, archaeological dig in Arizona, and 10-day introduction to family farming in Vermont. Also, 30 days in France for teens 15-18: attend language school and travel extensively by public transportation. Intermediate French required. Teens in all of these programs camp out or stay in cabins or hostels. Check MNYC/AYH catalog for details and additional topics.

Ages: 13-18
Requirements: France: intermediate level French

Levels Offered: All
Length: Several trips, 1-4 weeks long
Dates: July - Aug
Size: 8-10 per trip
Housing: Tents, hostels, hotels
Cost: $185 - $1500 United States
$3100 France
Add'l Cost: France fee includes international travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 56 years.
Nonprofit organization est. in 1934.

Admissions

Type: Rolling
Open: February
Deadline: Open
Often Fills By: June 10
Include: Application form only

Contact: Anthony DiSalvo, Director

All Year: Metropolitan New York Council,
American Youth Hostels (AYH)
75 Spring Street
New York, NY 10012
(212) 431-7100

Metropolitan New York Council, American Youth Hostels (AYH)

Public Transportation Trips

Intensive Introductions — Europe, USSR

In addition to many bike trips listed by MNYC/AYH, teens may also select groups that travel by public transportation. a) On the 15-day Soviet itinerary, students stay in youth class hotels in Moscow, Leningrad, and Kiev. In addition to daily sightseeing with a guide from Soviet Teenage Travel Bureau, there are many opportunities to interact with local teens. b) 30-day trips in Greece and Britain are designed so that participants as a group may plan their own itineraries. After a week in Athens and the mainland, Greek visitors travel among a variety of islands. c) In Britain they travel with a rail pass and conclude with a week in London. d) On the Grand Tour option, group members have a Eurailpass and choose their locations among 16 countries.

Ages: 13-18
Requirements: No special requirements

Levels Offered: All
Length: 6 trips, 15-30 days each
Dates: July - Aug
Size: 12-14 per trip, 2 leaders
Housing: Tents, hostels, hotels
Cost: $2625-$2925
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 56 years.
Nonprofit organization est. in 1934.

Admissions

Type: Rolling
Open: February
Deadline: Open
Often Fills By: June
Include: Application form only

Contact: Anthony DiSalvo, Director

All Year: Metropolitan New York Council,
American Youth Hostels (AYH)
75 Spring Street
New York, NY 10012
(212) 431-7100

Miami University

Junior Scholars Program

Precollege: Choice of Courses — Ohio

High school students who have completed grade 11 join Miami U undergraduates in 2 full-credit courses. While some changes in topics are made from year to year, applicants can count on a variety of courses in math, computers, natural sciences, art, English, French, German, Spanish, architecture, history, politial science, music appreciation, psychology, philosophy, sociology, and religion. Courses are taught by Miami U faculty members. In addition to daily classes there are informal evening seminars on study skills, time management, interpersonal relationships, college admissions, and financial aid. Undergraduate dorm counselors plan recreation such as volleyball, picnics, dances, talent show, theater performance, and a visit to the Cincinnati Zoo.

Ages: 15-17, finished 11th grade only
Requirements: Top 10 percent of class and PSAT of 1100 or above
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10-40 students per class
Housing: Dorm
Cost: $1100 Out-of-State
$750 In-State
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Miami U: 6-7 units
Established: Program in operation 10 years

Admissions

Type: Rolling, notify after 3 weeks
Open: February
Deadline: June 1
Often Fills By: Mid May
Include: Transcript, any standardized test scores, and one recommendation

Contact: David E. Kullman, Director
Junior Scholars Program

All Year: Miami University
164 Upham Hall
Oxford, OH 45056
(513) 529-2926

Michigan State University

Honors Program in French

Language Study with Homestay Québec

The location of this program, Riviére-du-Loup, is a small city in a completely French-speaking resort region along the St. Lawrence River 120 miles east of Québec City. The 15 program members speak French at all times with each other and with their host families, with whom they live and share all meals. Classes in reading, writing, speaking, and aural comprehension of standard French are taught by Riviére-du-Loup College faculty members. They are held every weekday morning at the college. Afternoons include cultural and recreational activities on campus and in the area. Group field trips include visits to Québec City and whale watching on the St. Lawrence. Students also share many weekend activities with their host families.

Ages: 15-18
Requirements: Two years French with B+ or better

Levels Offered: Enrichment and AP
Length: 1 month
Dates: June - July
Size: 10-15 per class
Housing: Homestay
Cost: $1438

Add'l Cost: Transportation to Québec
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: October
Deadline: Mid April
Often Fills By: April
Include: Interview and one recommendation

Contact: Nona Anderson, Assistant Director
Honors Program in French

All Year: Michigan State University
Office of Overseas Studies
Room 108, International Center
East Lansing, MI 48824-1035
(517) 353-8920

Michigan Technological University

Summer Youth Program

Precollege: Choose Major Topic Michigan

Each week participants choose 1 of 50 topics to explore 6 1/2 hrs/day in hands-on activities led by a faculty member or other specialist. Programs fall into 5 categories, with topics such as: a) Outdoor adventure/ecology: mountaineering, backpacking, or biking with a science focus; b) Technology and society: electronics, criminal justice, architectural design; c) Computer technology: programming in PASCAL, FORTRAN, BASIC, or Apple machine language; d) Engineering/science: focus on an engineering field such as electrical or chemical; e) Fine, performing, and technical arts: photography, theater, writing, dance, and painting. Evening activities include dances, concerts, a talent show, tennis, swimming, and informal team sports.

Ages: 12-18, finished 6-12th grades
Requirements: Varies with course

Levels Offered: Enrichment
Length: 4 sessions, 1 week each
Dates: July - Aug
Size: 6-22 students per class
Housing: Dorm
Cost: $295 Residents
$195 Commuters
Add'l Cost: Lab fees for some courses
Financial Aid: Available for minority students
Acad Credit: None
Established: Program in operation 18 years

Admissions

Type: Rolling, notify after 2-3 weeks
Open: January
Deadline: July
Often Fills By: April/May
Include: Application form only

Contact: Chris S. Anderson, Coordinator
Summer Youth Program

All Year: Michigan Technological University
Houghton, MI 49931
(906) 487-2219

Middlebury College

Sciens I

Precollege: Science — Vermont

Sciens I introduces 20 minority students to 8 scientists and the science that excites them. It focuses on hands-on experiences in the laboratories at Middlebury College and in field studies at the college's High Pond Field Station. Experiments and demonstrations take place in biology, chemistry, biochemistry, geology, physics, math, and computer science. Teens also discuss career choices and college admissions with college faculty and staff. Days are divided evenly between campus and field studies such as ecology, geology, fossils, and limnology (freshwater life). Students and scientists share quarters and prepare meals together at the field station, about 20 miles south of campus. There is time in the full schedule for recreational hiking, and a talent show.

Ages: 15-16, finished 10th grade only
Requirements: Minority students with at least one year science
Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: Aug
Size: 20 students total
Housing: Field station dorm
Cost: No program cost to participants

Add'l Cost: Travel only
Financial Aid: Some aid for travel expenses
Acad Credit: None
Established: Program in operation 4 years

Admissions
Type: Rolling
Open: December
Deadline: February 28
Often Fills By: February
Include: One recommendation

Contact: C. R. Landgren, Director
Sciens I

All Year: Middlebury College
Biology Department
Middlebury, VT 05753
(802) 388-3711 Ext. 5435

Middlebury College

Sciens II

Research: Natural Sciences — Vermont

9 qualified minority students who have completed grade 10 work on faculty research projects as team members with upperclassmen. Students and faculty in this program meet in group sessions to review work in progress and discuss problems. Possible fields of research include: biology, chemistry, geology, physics, mathematics, computer sciences, and northern (environmental) studies. Sciens II students also participate in activities with Sciens I students and form a peer support network with them. Sciens II students live in campus dorms with the undergraduate researchers and have use of all campus facilities. Room and board are provided and students receive a stipend of $5/hr through grants by NSF and Howard Hughes Medical Foundation.

Ages: 15-16, finished 10th grade only
Requirements: Minority students with strong academic performance
Levels Offered: Enrichment
Length: 1 session, 9 to 10 weeks long
Dates: June - Aug
Size: 9 students total
Housing: Dorm
Cost: Participants receive $5/hour

Add'l Cost: Travel only
Financial Aid: All participants receive stipend
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Fixed
Open: N/A
Deadline: March 31st
Often Fills By: N/A
Include: Essay and one recommendation

Contact: C. R. Landgren, Director
Sciens II

All Year: Middlebury College
Biology Department
Middlebury, VT 05753
(802) 388-3711

Mississippi State University

SPATS: Special Program for Academically Talented

Precollege: Choice of Courses — Mississippi

Outstanding high school students participate in one or both 5-wk summer terms at Mississippi State. Each term they join undergraduates in 1 or 2 courses that each meet 5 days/wk and carry 3 hours of credit. Areas of study: computer science, engineering studies, archaeology, natural sciences, humanities, social sciences, history of architecture, drawing, graphics, fashion design, and theater arts. Free tutors are available in most subjects. Program members may also take advantage of workshops for study skills, time and stress management, and career counseling. Programs include: talks with Senator Stennis and the MSU president, intramural sports, theme parties, riverboat dinner cruise, and plantation picnic. Housing is in supervised dorms.

Ages: 15-17, finished 10-11th grades
Requirements: ACT above 23 or PSAT above75th percentile; top 10 percent of class
Levels Offered: College
Length: 2 sessions, 5 weeks each
Dates: June - Aug
Size: 25-30 students per session
Housing: Dorm
Cost: $305-$485 Residents
$180-$360 Commuters
Add'l Cost: Books and food
Financial Aid: Limited partial scholarships available
Acad Credit: Mississippi State U: 6 units
Established: Program in operation 24 years

Admissions

Type: Rolling
Open: April
Deadline: Early June
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: David Dallas, Coordinator
SPATS: Special Program for
Academically Talented Students

All Year: Mississippi State University
P O Box EH
Mississippi State, MS 39762
(601) 325-2522

Mobility International USA (MIUSA)

Exchange Programs

International Travel and Service — Worldwide

In each MIUSA program, at least half of the group are individuals with disabilities. Conditions have included hearing, visual, or mobility impairment, and upper limb and learning disabilities. Activities are designed for able-bodied and disabled participants to be involved fully and equally. They vary from program to program but generally include: workcamp style community service; outdoor camping and challenge activities; seminars on cultural, political, economic, and social issues in the host country; weekend sight-seeing excursions; and social activities with local community members. The group is hosted by a local organization. Participants stay with host families and spend evenings and weekends sharing family activities.

Ages: 18+
Requirements: No special requirements
Levels Offered: All
Length: 3 to 4 weeks
Dates: Year-round
Size: 20 students
Housing: Homestay
Cost: Varies
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years.
Nonprofit organization est. in 1981.

Admissions

Type: Rolling
Open: N/A
Deadline: Varies
Often Fills By: N/A
Include: Application form only

Contact: Cindy Lewis, Coordinator
Exchange Programs

All Year: Mobility International USA (MIUSA)
PO Box 3551
Eugene, OR 97403
(503) 343-1284

Mobjack Sailing Camp

Chesapeake Voyageur Cruising Program

Major Sports Focus: Sailing Virginia

Camp is on sheltered Mobjack Bay, a finger of Chesapeake Bay near Yorktown and Williamsburg. Most campers spend 2 1/2 hrs/day sailing nine 15' to 22' day sailors in a 4-level program of instruction. Campers new to sailing begin with safety and basic operation. Intermediate and advanced sailing techniques are taught, as well as light- and heavy-weather sailing and basic racing techniques. Also: windsurfers, canoes, rowboats. Photography, ecology, field trips, and informal team sports are popular during other half of day. Campers 12-16 with some sailing experience sign up for Chesapeake Voyageur, 2-wk cruises aboard 41' skipjack and 25' Cal. Teens plan own route for exploring ports and waters of southern Chesapeake Bay. ACA accredited.

Ages: 10-16
Requirements: No special requirements

Levels Offered: All
Length: 1 to 8 weeks
Dates: June - Aug
Size: 65 campers per session
Housing: Dorm
Cost: $375-$2495

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 10 years. For profit organization est. in 1981.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Bill Ackenbom, Director
Chesapeake Voyageur Cruising Program
All Year: Mobjack Sailing Camp
PO Box 519
North, VA 23128
(800) 873-3223
(804) 725-2759

Montana State University

Engineering A Girl's Future

Precollege: Engineering Montana

Participants spend most of their 2 weeks on campus in hands-on enrichment experiences in mathematics, physics, business and technical communications (writing), engineering, and computers. Labs and discussions are lead by MSU faculty members, using the College of Engineering computers and laboratories. Teens explore a variety of engineering fields and career options, and have the opportunity to talk with women who work in engineering and the sciences. They can also share ideas and ask questions of their dorm counselor, who is an upper level MSU engineering or computer science student. Recreation focuses on outdoor activities such as hiking and culminates in a final 2-day camping trip to Yellowstone National Park.

Ages: 13-16, finished 8-10th grades
Requirements: Females who have completed Algebra I

Levels Offered: Enrichment
Length: 3 sessions, 2 weeks each
Dates: July - Aug
Size: 15 students per session
Housing: Dorm
Cost: $275 Residents
$75 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Rolling, notify after 3 weeks
Open: April
Deadline: May 31st
Often Fills By: Mid May
Include: Transcript; standardized test scores; personal essay; one recommendation

Contact: Robin E. Thomas
Engineering A Girl's Future

All Year: Montana State University
College of Engineering
Bozeman, MT 59715
(406) 994-2272

Mount Holyoke College

Summer Riding Program

Single Sports Focus: Riding — Massachusetts

Mount Holyoke Equestrian Center includes 57 stalls, 2 indoor riding arenas, several outdoor riding areas, wooded trails, and jumps. Girls may bring their own horse or ride school horses of various levels. Teaching emphasizes a balanced position beneficial to all English riding disciplines. Professional instruction in equitation, dressage, and jumping is provided. Daily schedule: two 1 1/2-hr mounted lessons and occasional trail rides (3-4 hrs/day in the saddle), instruction and practical experience in basic horse care and stable management, and tennis and swimming at college sports complex. 24 girls and 3 college counselors live in dorms. Girls boarding horses clean out stalls and are responsible for turn-out. Stable employees feed, hay, and water horses.

Ages: 8-17; Female only
Requirements: Control a horse at walk, trot, and canter
Levels Offered: Intermediate, Advanced
Length: 3 sessions, 2 weeks each
Dates: July - Aug
Size: 24 students per session
Housing: Dorm
Cost: $425 per week
Optional horse board: $50 per week
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 2 years. Not for profit organization est. in 1988.

Admissions

Type: Rolling
Open: March
Deadline: 1 month prior
Often Fills By: Mid May
Include: Application form only

Contact: Carol Nichols, Director
Summer Riding Program

All Year: Mount Holyoke College
Box 4000
South Hadley, MA 01075
(413) 538-2003

Mount Holyoke College

Summermath

Precollege: Math — Massachusetts

Summermath enables young women in all ability levels of math to discover the excitement and satisfaction of math and computing. Instead of memorizing formulas and procedures, teens develop strategies to be more creative, flexible, and active problem solvers. They work alone, in pairs, and in small groups on activities incorporating math. Classes, each 1 1/2 hr/day: fundamental concepts of math (several levels) and computers. Also choose 2-wk workshops in: economics, psychology, physics, genetics, confidence building, problem solving, and/or brain imaging. A primary purpose of Summermath: increase teens' self-confidence and awareness of career options. 1 1/2 hr/day: arts, creative writing, or athletics. Also: trips to Boston, and events in area.

Ages: 9-12; Female only
Requirements: No special requirements
Levels Offered: All
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 100 students
Housing: Dorm
Cost: $2450 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: June 1st
Include: Application form only

Contact: Drs. Charlene and James Marrow, Directors
Summermath

All Year: Mount Holyoke College
Summermath
South Hadley, MA 01075
(413) 538-2608

Murray State University

Summer Challenge Series

Precollege: Choose Major Topic Kentucky

Participants choose 1 of 5 areas in which to focus full-time for 5 days. Small groups of students work with MSU professors in a variety of hands-on activities. Typical topics, which vary somewhat each year, include: a) performing arts: stage, perform, and produce video selections from musical theater; b) archaeology: laboratory, classroom, and field work with prehistoric artifacts; c) human behavior: explore how people think and behave, and learn techniques for modifying behavior; d) biology: locate, identify, and observe living things in their natural environment and in the lab; e) robotics and computer aided manufacturing: write computer programs to operate computer-controlled machine tools. Participants live in supervised dorms and use all campus recreation.

Ages: 12-17, finished 7-11th grades
Requirements: 90th percentile on achievement test; Gifted program; or IQ of 125
Levels Offered: College
Length: 1 session, 1 week long
Dates: June
Size: 75 students total
Housing: Dorm
Cost: $230 Residents
$160 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: May
Include: One recommendation

Contact: Karen Guthrie
Summer Challenge Series

All Year: Murray State University
Center for Continuing Education
305 Sparks Hall
Murray, KY 42071
(502) 762-2086

Murray State University

Summer Scholars Program

Precollege: Choice of Courses Kentucky

Students who have finished grade 11 or 12 join undergraduate students in 1-2 full-credit courses from the regular summer school schedule. Topics include a wide range of choices in math, computer science, natural sciences, social sciences, humanities, art, theater, and music appreciation. All high school participants also take a 1-credit seminar in which they discuss issues about college life and are given an introduction to college majors. They develop decision making and career exploration skills and meet informally with university admissions and financial aid personnel. In addition to using all campus recreation facilities, a full schedule of dances, picnics, and other group social activities is organized. Students live in supervised dorms.

Ages: 16-18, finished 11-12th grades
Requirements: GPA of 3.2 or above
Levels Offered: College
Length: 1 session, 5 weeks long
Dates: May - July
Size: 4-5 students
Housing: Dorm
Cost: $852-$1251 Residents
$508-$649 Commuter
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Murray State U: 4-7 units
Established: Program in operation 4 years

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Transcript, any standardized test scores, and one recommendation

Contact: Dr. Dieter Jeder, Director
Summer Scholars Program

All Year: Murray State University
Murray, KY 42071-3305
(502) 762-3166

Musiker Tours

Allcamp, Combocamp, Ski and Tennis Discover America

Adventure Travel; Major Sports Focus — Canada, Western USA

Teens have choice of 7 western itineraries from 30 to 42 days that involve camping and college dorms, camping and hotels, hotels and dorms, or all hotels. (Camping: 10' x 16' tents in scenic campsites with fresh foods daily.) Each action-filled trip features a wide variety of sports, national parks, and city sights. Most routes include: Bryce Canyon, Grand Canyon, Zion, Las Vegas, Los Angeles, San Francisco, Grand Tetons, and Yellowstone with additions such as Hawaii or Banff/Lake Louise region of Canada. Sports special: ski and play tennis for week near Vancouver at Whistler and week at Oregon's Mt. Hood. Tennis for 5 days at Elkhorn Resort at Sun Valley, then 2 weeks to see California. All ground travel by chartered, air-conditioned motorcoach.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: Many trips, 4-6 weeks each
Dates: June - Aug
Size: 40 participants per trip
Housing: Tents, dorms, hotels
Cost: $3295 - $5295
Includes airfare from home city
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 24 years.
For-profit organization est. in 1967.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Jim or Judy Musiker
Allcamp, Combocamp, Ski and Tennis

All Year: Musiker Tours
1326 Old Northern Boulevard
Roslyn Village, NY 11576
(800) 645-6611
(516) 621-0718

Musiker Tours

European Adventures and Discover Europe

Group Tours — Europe

a) European Adventures, 30-day hotel/dorm/pension tour: 13 days, Great Britain: sights of London and Cambridge; Yorkshire Manor House: time to hike, kayak, horseback ride, or cave; brief stay with British family; waterski and grass (!) ski in Lake District. 12 days: Paris, Geneva, Zermatt for skiing and hiking, Nice, Narbonne to waterski, and hike, cave, and rock climb in Pyrenees. 5 days: Barcelona, Madrid. b) Discover Europe, 35-day hotel tour: 16 days, Italy: Milan, Florence, Rome, Capri, Pompeii, Italian Riviera for swimming, sailing, windsurfing, waterskiing, Venice, Lake Maggiore. 4 days: Zermatt, Geneva. 5 days: Dijon, Paris. 4 days: Brugge, Amsterdam, Cambridge, and final 5 days in London. Travel by Mercedes motorcoach.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 7 trips, 30-35 days each
Dates: June - Aug
Size: 40 participants per trip
Housing: Hotel, dorm
Cost: $3895 - $4995
Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 24 years.
For-profit organization est. in 1967.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Jim or Judy Musiker
European Adventures and Discover Europe

All Year: Musiker Tours
1326 Old Northern Boulevard
Roslyn Village, NY 11576
(800) 645-6611
(516) 621-0718

Musiker Tours

French Life

Language Study with Homestay, Travel — France

French Life begins with 3 days on the Riviera in Nice, followed by week in coastal city of Narbonne. Teens live and study language 3 hrs/morning at Maison des Jeunes Centre (MJC). Emphasis is on interaction with French speakers in real-life situations, both in and out of class. Afternoons: beaches, waterskiing, snorkeling, windsurfing, and caving, climbing, and hiking in the nearby Pyrenees. Next 2 weeks: teens live as members of families in Narbonne and 2 nearby towns. During homestay students receive individualized language instruction as needed. They rejoin for 1-day trip to seaside town of Rosas, Spain, before drive to Paris and 5 days for tours, time to wander, group meals, and chance for small groups to pick their own restaurants.

Ages: 13-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 trip of 30 days
Dates: July - Aug
Size: 30 participants
Housing: Homes, hotels
Cost: $3295

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 24 years.
For-profit organization est. in 1967.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Jim or Judy Musiker
French Life

All Year: Musiker Tours
1326 Old Northern Boulevard
Roslyn Village, NY 11576
(800) 645-6611
(516) 621-0718

Mystic Seaport Sail Education

Sail Education Programs: The "Brilliant"

Single Sports Focus: Sailing — New England

Teens can apply individually or in groups of 9 with 1 leader to sail along the southern New England or Maine coast aboard the 61' auxiliary schooner, the "Brilliant." The "Brilliant" was launched in 1932 and set a record for transatlantic crossing time in 1933. She served with the Coast Guard in World War II and then was refitted as a yacht. No previous sailing experience is required on the 6-day trips; participants learn by doing as they serve as the crew along with the captain and the mate. They enjoy the adventure of saltwater cruising and the practical application of skills in safety, seamanship, and navigation. All nights are spent on the yacht. Reminder: save time to tour historic buildings, homes, and ship building facilities of Mystic Seaport Museum.

Ages: 15-19
Requirements: Competent swimmers

Levels Offered: All
Length: 11 sessions, 1 week each
Dates: June - Aug
Size: 9 students per week
Housing: Boat
Cost: $450

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 35 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: January 1
Deadline: N/A
Often Fills By: February/March
Include: Application form only

Contact: Alicia Crossman
Sail Education Programs: The "Brilliant"

All Year: Mystic Seaport Sail Education
Mystic, CT 06355
(203) 572-0711 Ext. 323

Mystic Seaport Sail Education

Sail Education Programs: The "Joseph Conrad"

Single Sports Focus: Sailing — Connecticut

For 6 days, participants in beginner and intermediate sessions live aboard 112' "Joseph Conrad," a 3-masted square-rigged vessel built in 1882 as training ship for Danish merchant service. Chores include polishing her brass and keeping her spotless. Sailing instruction given daily in fleet of 9' fiberglass Dyer Dhow dingies on Mystic River. Participants also row in 10-oared seine boats and learn variety of nautical skills such as navigation, knot tying, and splicing. New 9-day advanced program for skilled sailors. Focus: fine-tuning sailing skills, racing rules, strategy. All participants explore historic Mystic Seaport Museum buildings, homes, and ship building facilities. Evenings: training aloft the "Conrad," sea lore, chantey singing, and cookouts.

Ages: 12-17
Requirements: Competent swimmers
Levels Offered: All
Length: 9 sessions, 6-9 days each
Dates: June - Aug
Size: 50 students per session
Housing: Boat
Cost: $295 Beginner and Intermediate
$495 Advanced session
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 42 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: January 1
Deadline: N/A
Often Fills By: May 1
Include: Application form only

Contact: Alicia Crossman
Sail Education Programs: The "Joseph Conrad"
All Year: Mystic Seaport Sail Education
Mystic, CT 06355
(203) 572-0711 ext. 323

Nacel Cultural Exchanges

British Isles Study Seminars

Homestay with Study — Ireland, England

Applicants with a solid background in literature and history are selected. They live and study for a month in Cambridge, England or Dublin, Ireland to learn firsthand about Britain's traditions, history, literature, and culture. Morning classes with English/Irish professors are followed by group activities or course-related field trips. There are four 1-day excursions and 2 weekend trips. American teachers/chaperones (1 per 20 students) participate in all class-related activities. Students in Cambridge have breakfast and dinner with a host family and participate in some evening and weekend activities. Teens in Ireland eat all meals with their hosts and are included as a part of the family in the full range of activities. Nacel is accepted for listing by CSIET.

Ages: 16-19, finished 11-12th grades
Requirements: Solid background in literature and history
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 60 students total
Housing: Homestay
Cost: $1835-$2135 Ireland
$2195-$2495 England
Add'l Cost: Fee includes international travel
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 6 years.
Nonprofit organization est. in 1957.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: May 1
Include: Three recommendations

Contact: Ann Strand, Administrative Assistant
British Isles Study Seminars
All Year: Nacel Cultural Exchanges
301 West First Street, #528
Box E
Duluth, MN 55802
(800) 553-6998

Nacel Cultural Exchanges

Homestays Abroad

Homestay Abroad — Africa, Europe

The entire trip to France, Spain, Germany, or French-speaking Ivory Coast involves an individual homestay with a volunteer host family. Participants focus on family and community activities and have no interaction with other American teens. Nacel selects teens 13-18 who have had 2 years of language study and who are eager and able to respect and adapt to their new family's way of life. Nacel coordinators match students to host families based on common interests. There is an American chaperone who travels with the students, stays with a host family, and checks in after several days to ensure a smooth adjustment. Americans who also host a student from overseas for a month reduce their own travel costs by $200. Accepted by CSIET.

Ages: 13-18, finished 7-12th grades
Requirements: Two years of language study

Levels Offered: Enrichment
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: Individual placement
Housing: Homestay
Cost: $1160 Europe, including air
$1630 Ivory Coast, including air
Add'l Cost: Additional travel from west coast
Financial Aid: $200 scholarships for hosting
Acad Credit: None
Established: Program in operation 21 years.
Nonprofit organization est. in 1957.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: May 1
Include: Three recommendations

Contact: Ann Strand, Administrative Assistant
Homestays Abroad

All Year: Nacel Cultural Exchanges
301 West First Street, #528
Box E
Duluth, MN 55802
(800) 553-6998

Nacel Cultural Exchanges

Paris and Madrid Junior High Study Programs

Language Study and Travel — France, Spain

These programs in Paris and Madrid are planned specifically for students in junior high school who have had just one year of French or Spanish. The goal is to develop oral proficiency and confidence. Afternoon activities are integrated with the topics discussed in morning language classes. Students visit museums, zoos, and sports events, and practice using banks, post offices, and transportation terminals. There are 3 one-day excursions and 2 weekend trips. Swimming, sports, and informal evening events such as films and games are also planned. Students are divided into groups of 10, each group having a native speaker as language teacher and an American counselor. Housing: private schools with classrooms and dorms. Accepted for listing by CSIET.

Ages: 12-15, finished 7-9th grades
Requirements: One year of language study

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: July
Size: 60 students total
Housing: Dorm
Cost: $2195-$2495
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 4 years.
Nonprofit organization est. in 1957.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: May 1
Include: Three recommendations

Contact: Ann Strand, Administrative Assistant
Paris and Madrid Junior High Study Programs

All Year: Nacel Cultural Exchanges
301 West First Street, #528
Box E
Duluth, MN 55802
(800) 553-6998

Nantucket Island School of Design and the Arts

NISDA Summer Session

Studio Arts — Massachusetts

NISDA seeks to create an interdisciplinary dialogue among arts, humanities, and the environment. Much of the class work takes place in the Nantucket landscape. Participants enroll in 1 or 2 areas of specialization that include fiber/textiles, painting/ drawing, sculpture/clay, and photographic techniques. All students come together for Art in the Environment, an interdisciplinary course held at different landscape sites. The course also includes a weekly lecture series with professionals in arts, humanities, and sciences. Although most NISDA participants are college students, recent graduates, or other adults, high school students are invited to enroll. Those 18 and over are eligible to rent accommodations in the school's housekeeping cottages.

Ages: 15+
Requirements: No special requirements

Levels Offered: College
Length: 2 months
Dates: July - Aug
Size: 10-25 per class
Housing: Cottages
Cost: $1800-$3300 Residents
$300-$1700 Commuters
Add'l Cost: Lab Fees: $50-$180
Financial Aid: None
Acad Credit: Massachusetts College of Art
Established: Program in operation 16 years

Admissions

Type: Rolling
Open: February
Deadline: Early July
Often Fills By: Mid June
Include: Application form only

Contact: Barbara Schanzer, Registrar
NISDA Summer Session

All Year: Nantucket Island School of Design and the Arts
PO Box 1848
Nantucket, MA 02554
(508) 228-9248

National Audubon Society

Audubon Youth Camp in Maine

Field-Based Environmental Studies — Maine

In this environmental education camp on an island off the Maine coast, 24 boys and 24 girls from all over the country learn about nature, about themselves, and how they relate to the natural environment. The program focuses on the varied island habitats: rocky shores, sandy shores, ponds, bogs, saltmarshes, and forests. Campers are required to keep a journal of their activities and observations. They take part in required and optional classes. Required: pond life, tidepools, meteorology, birds (including puffins!) and their habitats, and forest ecology. Examples of optional choices: geology, insect life, nature crafts, nature photography. Recreation includes frequent hikes for further observations. Swimming, boating not available. Staff:camper ratio is 1:6.

Ages: 10-14
Requirements: Special interest in nature studies

Levels Offered: Enrichment
Length: 1 session, 11 days long
Dates: June
Size: 48
Housing: Cabin
Cost: $595
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: College level available
Established: Nonprofit organization est. in 1898

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: March
Include: Application form only

Contact: Director of Admissions
Audubon Youth Camp in Maine

All Year: National Audubon Society
613 Riverside Road
Greenwich, CT 06831
(203) 869-2017

National Audubon Society Expedition Institute (NASEI)

Summer Expeditions

Field-Based Environmental Studies — Nationwide

The cornerstones of the expeditions are open communication, trust, and group interaction. All decisions—where to go, what to see, and what to do—are made by consensus of the 8-10 teens and 2 leaders. The group chooses each day's activities such as: canoeing, hiking, backpacking, observing wildlife, studying ecosystems, talking with local residents, and visiting museums. Members shop and prepare meals. Trips: Maine Coast, 3 weeks, ages 12-15; Great Smoky Mountains (NC), 3 weeks, ages 15-18; Pacific Northwest (WA), 4 weeks, ages 15-18; New Brunswick and Nova Scotia, 3 weeks, 2 groups: 15-18 and 16-19; the four-corner states of the Southwest (CO, UT, AZ, NM), 4 weeks, 2 groups: 15-18 and 16 to 19.

Ages: 12-19
Requirements: Interest in nature, commitment to group living
Levels Offered: All
Length: 8 trips, 3 to 4 weeks each
Dates: June - Aug
Size: 8-10 students per group
Housing: Tent
Cost: $995-$1425

Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: High school and college
Established: Program in operation 13 years. Nonprofit organization.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form, interview

Contact: Libby Sciacchitano

All Year: National Audubon Society Expedition
Institute (NASEI)
Northeast Audubon Center
Sharon, CT 06069
(203) 364-0522

National Computer Camps

Computers and Sports — Connecticut, Ohio, Georgia, California

Campers, beginning to AP level, stay 1-5 weeks at Post College (CT) or 1-2 weeks at Oglethorpe U (GA), Woodside Priory School (CA), or Ursuline College (OH). In each location they select 1 of 2 options: a) computer + computer: 5 hrs/day computer instruction and 5 hrs/day additional optional recreation or computer time, or b) computer + sports: 5 hrs/day computer and sports instruction plus 5 hrs/day additional optional recreation or computer time. Sports instruction: soccer, tennis, basketball, swimming. During class campers work in pairs on 1 Apple, IBM (or compatible) or Tandy computer; during recreational creative computing each has own machine. Curriculum advances week to week; introductory computing offered each week.

Ages: 8-18
Requirements: No special requirements
Levels Offered: All
Length: 9 sessions, 1 week each
Dates: June - July
Size: 12 per class, 50-75 total per session
Housing: Dorm
Cost: $455 per week Residents
$325 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 13 years. For-profit organization est. in 1977.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: some weeks: May
Include: Application form only

Contact: Dr. Michael Zabinsky, Director

All Year: National Computer Camps
PO Box 585
Orange, CT 06477
(203) 795-9667

National Endowment for Humanities

Younger Scholars Award

Independent Research — Nationwide

Each award recipient conducts a noncredit independent research and writing project full-time for 9 weeks in the summer. He/she pursues a project of his/her own design and produces a research paper on a specific topic in the humanities. The term "humanities" includes, but is not limited to: history; philosophy; literature; ethics; languages; linguistics; archaeology; comparative religion; jurisprudence; the history, theory and criticism of the arts; and historical and philosophical aspects of social sciences. Younger Scholars work closely with a qualified adviser of their own choosing. High school Younger Scholars are enrolled in grades 9-12 at the time of application. College Younger Scholars are undergraduates below the level of senior.

Ages: 14-21, finished 9-15th grades
Requirements: US Citizen or three-year resident

Levels Offered: Advanced
Length: 9 weeks long
Dates: June - Aug
Size: Individual study
Housing: At own home
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Receive $1400.00
Acad Credit: Projects are not for credit
Established: Program in operation 6 years. Nonprofit organization est. in 1965.

Admissions

Type: Fixed, notify mid-March
Open: N/A
Deadline: November 1
Often Fills By: N/A
Include: Project proposal and one recommendation

Contact: Program Director
Younger Scholars Award

All Year: National Endowment for Humanities
Division Of Fellowships and Seminars
Room 316
1100 Pennsylvania Ave, N.W.
Washington, DC 20506
(202) 786-0438

National Future Farmers of America (FFA)

World AgriScience Studies

Homestay with School Attendance — Asia, Europe

Students between 15-19 who are active Future Farmers of America members spend a year attending high school and living with volunteer host families who are involved in some aspect of agriculture. Participants explore foreign agriculture through their host family's farm or agri-business. A wide variety of specialties are included, such as vineyard, poultry production, beef cattle, and sugar beets. In addition to classes and activities in school and involvement in the community, teens help with daily chores and duties after school and on weekends. Before departure, participants research agriculture in their home state and host country to gain background information. They also have a week's orientation at the FFA headquarters in Virginia.

Ages: 15-19
Requirements: Active FFA member; practical agriculture experience
Levels Offered: Enrichment
Length: 12 months
Dates: Year-round
Size: Individual placement
Housing: Homestay
Cost: $1500

Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 3 yearr

Admissions

Type: Fixed
Open: N/A
Deadline: March 1
Often Fills By: N/A
Include: Personal statement and two recommendations

Contact: International Program Director
World AgriScience Studies

All Year: National Future Farmers of America (FFA)
P. O. Box 15160
5632 Mt. Vernon Memorial Highway
Alexandria, VA 22309-0160
(703) 360-3600

National Guitar Summer Workshop (NGSW)

Music at Canterbury School and Dominion College

Instrumental Music — California, Connecticut

NGSW offers intermediate and advanced musicians an intensive educational program in a totally non-competitive environment. a) Participants in Connecticut, 60% of whom are high school students, chose 1 major focus to pursue 3 hrs/day, and 2 minors, each 1 hr/day. Majors: keyboard, guitar (rock, jazz, or classical), bass, MIDI, synthesis, songwriting, composition, and voice. Practice sessions, ensembles, jamming, twice weekly master classes, and frequent concerts complete the day. Faculty members are experienced as both teachers and instrumentalists. The ratio of faculty to students is 1:5. b) In Special Seminars, held for 1 week in Connecticut and California, students take 1 course 5-6 hrs/day with a master teacher. Housing: supervised dorms.

Ages: 14+
Requirements: Intermediate level musician

Levels Offered: Intermediate, Advanced
Length: 1, 2, 3 weeks
Dates: July - Aug
Size: 6 per class
Housing: Dorm
Cost: $435-$1270

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: State U of New York at New Paltz
Established: Program in operation 7 years.
For-profit organization est. in 1984.

Admissions
Type: Rolling
Open: February
Deadline: June
Often Fills By: June
Include: Application form only

Contact: David Smolover, Director
Music at Canterbury School and
Dominion College
All Year: National Guitar Summer Workshop
(NGSW)
Box 222
Lakeside, CT 06758
(203) 567-8529

National Outdoor Leadership School (NOLS)

Adventure Course

Wilderness Expeditions — Wyoming, Montana

Each summer NOLS offers 5 co-ed Adventure courses for teens 14-15 in isolated mountain regions of Montana and Wyoming. 16 teens travel on a continuous 30-day expedition with 4 experienced instructors. They learn the skills necessary to enjoy the wilderness, live in it safely, and care for the environment. They practice skills needed to work successfully with group members. Each teen has frequent chances to take on leadership responsibility. Courses are rigorous and all include backpacking, hiking, rock climbing, peak ascents, instruction in minimum impact camping, map-reading, natural history, and plant and animal identification. Teens carry own packs and prepare all food. No previous experience is required; pre-trip conditioning is essential.

Ages: 14-15
Requirements: Good physical condition

Levels Offered: All
Length: 6 sessions, 30 days each
Dates: June - Aug
Size: 16 per course
Housing: Tent
Cost: $2000

Add'l Cost: Personal equipment rental: $150
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 25 years.
Nonprofit organization est. in 1965.

Admissions
Type: Rolling
Open: year round
Deadline: N/A
Often Fills By: 2 months prior
Include: Medical form

Contact: Admissions Office
Adventure Course
All Year: National Outdoor Leadership School
(NOLS)
PO Box AA
Lander, WY 82520
(307) 332-6973

National Outdoor Leadership School (NOLS)

Regular Courses

Wilderness Expeditions Worldwide

NOLS emphasizes: a) teaching participants skills needed to enjoy and conserve the wilderness, b) leadership skills that apply in and out of the wilderness. Courses take place in remote areas of western USA, Alaska, Kenya, Mexico, and Argentina. The core curriculum includes: minimum impact camping, outdoor living skills, safety, travel techniques, leadership, environmental awareness, and expedition dynamics. Applicants select trips with focuses such as backpacking, mountaineering, horsepacking, sea kayaking, or winter camping. Groups of 12-16 students and 3-4 trained instructors carry their own heavy packs and cook their own meals. Courses are rigorous and although no previous experience is required, pre-trip conditioning is essential.

Ages: 16+
Requirements: Good physical condition

Levels Offered: All
Length: 80-plus courses, 2 to 5 weeks each
Dates: June - Aug
Size: 10-17
Housing: Tent
Cost: $1450-$3500

Add'l Cost: $150 personal equipment rental
Financial Aid: Very limited
Acad Credit: U of Utah
Established: Program in operation 25 years.
Nonprofit organization est. in 1965.

Admissions
Type: Rolling
Open: year round
Deadline: N/A
Often Fills By: 1 1/2 months prior
Include: Medical form

Contact: Admissions Office
Regular Courses

All Year: National Outdoor Leadership School
(NOLS)
PO Box AA
Lander, WY 82520
(307) 332-6973

National Outdoor Leadership School (NOLS)

Semester Programs

Wilderness Expeditions Worldwide

NOLS offers semester courses in the Rockies, Baja, Alaska, and Kenya. They are intense learning experiences that incorporate a series of 2-4 week segments such as mountaineering, rock climbing, caving, hiking, horsepacking, whitewater kayaking, sea kayaking, sailing, desert/canyon terrain, and winter camping. Choice of location and dates determines combination of segments. All courses emphasize NOLS' core curriculum of skills in: minimum impact camping and resource protection, outdoor travel/living, safety, environmental awareness, leadership, and expedition dynamics. Each course has 16 participants of different ages with a range of backgrounds and interests. No previous outdoor experience is required; pre-trip conditioning is essential.

Ages: 17+
Requirements: Good physical condition

Levels Offered: All
Length: 18 courses, 14 weeks each
Dates: Year-round
Size: 16 per course
Housing: Tent
Cost: $4800-$5500

Add'l Cost: Equipment rental and travel to site
Financial Aid: Very limited
Acad Credit: U of Utah
Established: Program in operation 25 years.
Nonprofit organization est. in 1965.

Admissions
Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: 2-6 months prior to program start
Include: Medical form

Contact: Admissions Office
Semester Programs

All Year: National Outdoor Leadership School
(NOLS)
PO Box AA
Lander, WY 82520
(307) 332-6973

National Registration Center for Study Abroad (NRCSA)

Homestay; Language Study — Europe, Mexico

NRCSA serves individual high school students in two ways: a) Teens desiring a homestay with language study and/or planned cultural activities tell NRCSA the dates and location they wish to visit. NRCSA puts them in touch with a language teacher taking a group of 8-12 at that time who has room for 1 or more additional teens. b) A few students 15 or older who have had experience traveling independently can arrange to attend a language school. It is important to understand that the schools serve primarily adults. Teens are treated as unescorted adults, responsible for their own housing, schedule, and activities. Group trips planned primarily to Mexico with some in Spain, France, and Costa Rica. Language schools: also in Austria and Italy. Listed by CSIET.

Ages: 13-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 to 3 weeks
Dates: June - Aug
Size: Varies
Housing: Homestay, dorm
Cost: $350 Homestay
$250 School
Add'l Cost: International travel
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 10 years.
Nonprofit organization est. in 1980.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Varies
Include: Application form only

Contact: June Damoe

All Year: National Registration Center for Study Abroad (NRCSA)
PO Box 1393
Milwaulee, WI 53201
(414) 278-0631

National Wildlife Federation

Wildlife Camp: Leadership Training

Counselor-in-Training — North Carolina

10 teens serve as Leadership Trainees (LTs) for each of the 4 sessions of Eastern Wildlife Camp in North Carolina. (Campers are 9-13 years old.) LTs assist the counselors in their environmental study and outdoor skills areas, lead craft and recreation activities, plan and lead festive evening programs for the entire camp, and help supervise campers in the dining hall. In each activity the goal is acquiring skills for effective outdoor leadership. LTs also have their own group activities such as a backpacking trip to practice low impact camping and to try rock climbing and rappelling. Naturalists at a local nature center teach them about local plants and animals. The LTs camp session ends with a last day together of canoeing. The camp is ACA accredited.

Ages: 14-17, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 4 sessions, 12 to 15 days each
Dates: June - Aug
Size: 10 trainees per session
Housing: Tent
Cost: $505-$565
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 17 years.
Nonprofit organization est. in 1938.

Admissions

Type: Rolling, notify after 2 weeks
Open: November
Deadline: April
Often Fills By: March
Include: Application form only

Contact: Susan Johnson, Manager
Wildlife Camp: Leadership Training

Sept - May: National Wildlife Federation
1400 Sixteenth Street NW
Washington, DC 20036-2266
(703) 790-4415

June - Aug: PO Box 2860
Hendersonville, NC 28739
(704) 693-9503

National Wildlife Federation

Wildlife Camp: Teen Adventure

Wilderness Expeditions — Colorado, North Carolina

10 teens and 2 experienced leaders explore wilderness of Blue Ridge Mountains of western North Carolina. A second group backpacks in Colorado Rockies. Campers carry all gear and share meal preparation and chores. Focus is hands-on experiences to learn about the environment. Campers observe closely the natural signs around them—weather, animals, plant-life, ground and rock formations, and streams—in order to travel safely and enjoyably. They protect the environment through minimum impact camping. They work together as a team, with each member being leader for a day. A one-night solo is time for each member to reflect quietly on experiences. Trips also include volunteer tasks, such as trail maintenance, and a day of river rafting.

Ages: 14-17, finished 8-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 6 sessions, 12 days each
Dates: June - Aug
Size: 10 students per group
Housing: Tent
Cost: $500

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 17 years.
Nonprofit organization est. in 1938.

Admissions
Type: Rolling, notify after 2 weeks
Open: November
Deadline: April
Often Fills By: March
Include: Application form only

Contact: Susan Johnson, Manager
Wildlife Camp: Teen Adventure

Sept - May: National Wildlife Federation
1400 Sixteenth Street NW
Washington, DC 20036-2266
(703) 790-4415

June - Aug: P.O. Box 2860
Hendersonville, NC 28739
(704) 693-9503

Nature's Classroom

Life-TECH Ventures

Camp Setting: Choose Major Focus — Massachusetts

Each week participants choose one core topic to pursue in groups of eight for 3 hours each morning. Cores include: physical science, natural science, studio arts, theater arts, computer programming, and a combination program called Explorer. After swim/recreation time and lunch, students choose 2 of the 90-minute Discovery Activities, electives that change daily. Games, recreation, and group activities such as skit night round out each day. About 20% of the participants are teens, many of whom elect the 3-wk Ranger Program, in which groups of 10-12 teens work 15 hrs/wk on projects. They plan the rest of the day by group decision. Options include trips to Boston and Cape Cod, area concerts and events, and building their own raft.

Ages: 8-17, finished 4-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1, 2, 3 weeks
Dates: July - Aug
Size: 78 students
Housing: Dorm
Cost: $270-$570

Add'l Cost: Optional computer program: $50
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 8 years.
Nonprofit organization est. in 1973.

Admissions
Type: Rolling, notify after 2 weeks
Open: March
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Dr. John Santos, Executive Director
Life-TECH Ventures

All Year: Nature's Classroom
RR#1, 61 Harrinton Road
Southbridge, MA 01550
(508) 764-8321

The Nesiya Institute

National Seminar in Israel
Youth in the Arts

Studio and Performing Arts — Israel

Nesiya in Hebrew means a journey. In this journey 20 US teens, 5 Israeli teens, and 3 full-time staff learn about Judaism and Israel, develop strong relationships among group members who have diverse backgrounds and beliefs, and respond to the land, people, and traditions of Israel in creative work. The group lives for 2 weeks in each of 3 landscapes: the Negev, the Galilee, and Tel Aviv-Jerusalem. First week in each location: introductions to ideas, artists, and experiences of region. Second week: small structured arts workshops led by artists working in the region. Arts areas: painting, drawing, sculpture, photography, theater arts, dance, music, and creative writing. Also: hiking, swimming, brief homestays, work on kibbutz, and visits to museums.

Ages: 14-18, finished 9-12th grades
Requirements: Active interest in the arts

Levels Offered: Enrichment
Length: 1 trip, 6 weeks long
Dates: July - Aug
Size: 20 Americans and 5 Israeli's
Housing: Dorms, kibbutz housing
Cost: $3890
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1985.

Admissions

Type: Rolling
Open: November
Deadline: Mid April
Often Fills By: N/A
Include: Essay, sample of creative work, phone interview, one recommendation

Contact: Cynthia Lerner
National Seminar in Israel

All Year: Nesiya Institute
2719 West Jarvis
Chicago, IL 60645
(312) 764-1657

New England Experience (NE 2)

Camp at Avon Old Farms School

Comprehensive Summer Camp — Connecticut

At NE2 the day is divided into 6 activity periods of 75 minutes each. 3 periods are designated as majors, with instruction in electronic music, dance, theater, tennis, swimming, circus, crafts, computers, ESL, SAT preparation, writing (creative, journalism and playwriting), and tutoring in academic coursework. Participants select their 3 major activities by the week. During the other 3 blocks, called minors, participants may choose different activities each day from the above categories. Experts instruct in each field and the staff to camper ratio is 1:2.5. The days finish with all-camp games and shows. Campers stay in dorms of the Avon Old Farms School and use the extensive classroom, lab, and recreational facilities. ACA accredited.

Ages: 7-17
Requirements: No special requirements

Levels Offered: All
Length: 2 to 8 weeks
Dates: June - Aug
Size: 125 students
Housing: Dorm
Cost: $1025-$3700

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Avon Old Farms School
Established: Program in operation 9 years.
For-profit organization est. in 1982.

Admissions

Type: Rolling
Open: One year prior
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Isaac Baumfeld, Director
Camp at Avon Old Farms School

9/1-6/19: New England Experience (NE 2)
PO Box D2800
Pomona, NY 10970
(800) 634-1703
(914) 354-9267

6/20-8/21: P.O. 1625
Avon, CT 06001
(203) 673-3201

New England Experience (NE 2)

US - USSR Exchange

International Study and Travel USSR

At the International Children's Computer Camp, 15 Americans join 150 teenagers from countries including USSR, Czechoslovakia, Italy, West Germany, and Bulgaria. Campers choose a focus from programs such as ecology, music and language, mathematics and physics, logo-prolog and databases. Although computer usage is integrated into each field, no previous experience is required. Lectures and demonstrations are presented by Soviet staff members and guest specialists. Students teach and learn from each other. The American group is accompanied by New England Experience staff members and a leader experienced in US-USSR exchanges. Camp is located on a large lake near Pereslavi-Zalesski, an historic town about 100 miles north of Moscow.

Ages: 12-16
Requirements: No special requirements

Levels Offered: All
Length: 4 weeks
Dates: July
Size: 15 Students
Housing: Cabin
Cost: $2500

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 3 years.
For-profit organization est. in 1982.

Admissions
Type: Rolling
Open: September
Deadline: Mid April
Often Fills By: N/A
Include: Two recommendations

Contact: Isaac Baumfeld, Director
US - USSR Exchange

9/1-6/19: New England Experience (NE 2)
40 Halley Drive
Pomona, NY 10970
(800) 634-1703
(914) 354-9267

6/19-8/21: 500 Old Farms Rd.
Avon, CT 06001
(203) 673-3201

New England Figure Skating Camp

Major Sports Focus: Figure Skating New Hampshire

Skaters at beginning through advanced levels have daily 2 hours sessions on the ice in a modern 190' x 85' rink. Classes include 3-5 students and are taught by professional instructors who are gold or silver medalists. The program for beginners and intermediates is outlined by the USFSA Basic Badge tests. More advanced skaters are introduced to USFSA Figure and Freestyle tests. During the rest of the day skaters take advantage of the many facilities at the wooded, lakeside camp. Choices: gymnastics, dance, fencing, swimming, waterskiing, sailing, canoeing, windsurfing, and team sports. All activities are supervised by college students or recent graduates, who also plan social activities and stay with campers in modern cabins. ACA accredited.

Ages: 6-17
Requirements: No special requirements

Levels Offered: All
Length: 2 to 8 weeks
Dates: July - Aug
Size: 3-5 per class
Housing: Cabin
Cost: $1000-$4000

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 19 years.
For-profit organization est. in 1972.

Admissions
Type: Rolling
Open: October
Deadline: June
Often Fills By: May
Include: Application form only

Contact: Werner Rothschild, Director

9/1-6/15: New England Figure Skating Camp
14 Joyce Lane
Woodbury, NY 11797
(516) 364-8099

6/15-8/31: Rt. 2
Contoocook, NH 03229
(603) 746-3195

New England Hockey Camp

Major Sports Focus: Ice Hockey New Hampshire

Each boy and girl, whether beginner or advanced, gets individualized instruction in powerskating, stick handling, shooting, and passing from top college and professional coaches. Line and defense team plays, drills, and scrimmages are also part of daily 3-hour ice sessions on the 190' x 85' rink. Instructor-camper ratio is 1:5. During the rest of the day skaters take advantage of the many facilities at the wooded, lakeside camp. Choices: archery, riflery, swimming, waterskiing, sailing, canoeing, windsurfing, and a wide variety of team sports. All activities are supervised by college students or recent graduates. The counselors also plan social activities and stay in the modern bunk-bedded cabins with the campers. ACA accredited.

Ages: 6-16
Requirements: No special requirements

Levels Offered: All
Length: 1 to 8 weeks
Dates: July - Aug
Size: 60 students
Housing: Cabin
Cost: $395 per week for one week
Additional weeks discounted
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Werner Rothschild, Director

9/1-6/15: New England Hockey Camp
14 Joyce Lane
Woodbury, NY 11797
(516) 364-8099

6/15-8/31: Rt. 2
Contoocook, NH 03229
(603) 746-3195

New England Music Camp

Instrumental and Vocal Music Maine

Each camper's schedule: 2 private lessons weekly, 1 or more major performing groups, practice time, classes, afternoon sports and recreation, and evening social activities. The performing groups—2 orchestras, chorale, choir, 3 bands, and jazz ensemble—give Saturday and Sunday public concerts. Campers also perform solo and ensemble works in frequent student recitals. Classes: music theory, harmony, conducting, composition, and jazz improvisation. Teacher to camper ratio is 1:4. Recreation at the 200-acre lakefront setting near Waterville: sailing, swimming, canoeing, tennis, informal team sports, aerobics, and drama. Evening: production of full-scale musical, Broadway revue, Pops concert, talent shows and skit night; plus dances, and movies.

Ages: 11-18
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: 195
Housing: Cabins, dorm
Cost: $1095 4 weeks
Add'l Cost: Minimal
Financial Aid: Limited work scholarships
Acad Credit: None
Established: Program in operation 82 years.
Nonprofit organization est. in 1937.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: Varies by instrument
Include: Application form only

Contact: Davis E. Wiggin, Director

All Year: New England Music Camp
549C Spring Street
Manchester, CT 06040
(203) 646-1642

New England Tennis Camp

Tennis at Trinity-Pawling School

Major Sports Focus: Tennis New York

The Trinity-Pawling School, with 165 acres of countryside and woodlands, is located near the Connecticut border about 70 miles north of New York City. Campers have exclusive use of the school's 12 all-weather courts. Nearby indoor facilities are used in bad weather. Each camper receives 2 hours of instruction each morning and afternoon, 6 days/wk. Private lessons, at no additional charge, are scheduled each day for campers who want to work on a specific concern. All campers participate in competition and camp tournaments each week. Also: late morning swim and 75 minutes each afternoon for swimming, canoeing, and other sports. Evenings: skits, ping pong tournaments, and other social activities. Housing and meals: school dorms.

Ages: 11-16
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 80 students per session
Housing: Dorm
Cost: $1300 per session

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years.
For-profit organization est. in 1965.

Admissions
Type: Rolling
Open: October
Deadline: None
Often Fills By: April
Include: Application form only

Contact: Kit Byron, Owner/Director
Tennis at Trinity-Pawling School

All Year: New England Tennis Camp
PO Box 646
Harrison, NY 10528
(914) 835-3030

New Hampshire Tennis Camp

Major Sports Focus: Tennis New Hampshire

Each camper, whether beginner or advanced, receives individualized instruction from USPTA instructors, college coaches, and outstanding college varsity players. Instructor-camper ratio is 1:4. Sessions take place 4 hrs/day, rain or shine, on 6 Har-Tru indoor courts and 4 outdoor courts. Players are grouped by ability for drills and practice matches. There are also ladder tournaments and competitions with nearby camps. Campers attend the Volvo Tennis Tournament. Other activities: swimming, waterskiing, sailing, windsurfing, canoeing, archery, riflery, and many team sports. All activities are supervised by college students or recent graduates, who also plan social activities and stay with campers in modern bunk-bedded cabins. ACA accredited.

Ages: 8-16
Requirements: No special requirements

Levels Offered: All
Length: 2 to 8 weeks
Dates: July - Aug
Size: 48 students
Housing: Cabin
Cost: $925-$3500

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: USTA certificates
Established: Program in operation 13 years.
For-profit organization est. in 1978.

Admissions
Type: Rolling
Open: October
Deadline: June
Often Fills By: May
Include: Application form only

Contact: Werner Rothschild, Director

9/1-6/15: New Hampshire Tennis Camp
14 Joyce Lane
Woodbury, NY 11797
(516) 364-8099

6/15-8/31: Rt. 2
Contoocook, NH 03229
(603) 746-3195

New Jersey Marine Sciences Consortium

Marine Studies on the Jersey Shore

Field-Based Marine Studies New Jersey

Many New Jersey colleges are members of the Marine Sciences Consortium, which conducts field and laboratory-oriented courses at 2 locations on the Jersey shore. Each year a small percentage of students in the beginning courses are high school juniors and seniors. Intro. courses: a) Marine biology: the biology and characteristics of marine plants and animals; b) Intro to marine sciences: covers the physical and chemical as well as biological aspects of ocean studies. Students collect and identify local marine specimens along the shore and on a sampling cruise. Basic SCUBA is also offered. The Seaville Field Station in Cape May County has dorms and dining. Participants at Sandy Hook cook their own food. Students plan own study and leisure activities.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 2 to 6 weeks
Dates: June - Aug
Size: 15 students per class
Housing: Dorm
Cost: $48/credit In-state
$72/credit Out-of-state
Add'l Cost: $20/day Room and Board
Financial Aid: None
Acad Credit: College Credit: 4 units
Established: Program in operation 21 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: N/A
Deadline: Varies by course
Often Fills By: N/A
Include: Application form only

Contact: Joan Sheridan, Director
Marine Studies on the Jersey Shore

All Year: New Jersey Marine Sciences Consortium
Sandy Hook Field Station
Fort Hancock, NJ 07732
(201) 872-1300

or: Seaville Field Station, Box 549
Marmora, NJ 08223
(609) 390-3320

New York Academy of Sciences

Science Research Training Program

Individual Research Internship New York

Qualified students in metropolitan New York, Long Island, Westchester County, and metropolitan Albany are eligible for participation. After personal interviews in the spring, accepted students are placed according to their fields of interest with scientist/mentors in university, medical, government, or industrial labs in their region. Fields include but are not limited to: environmental, biomedical, biochemical, computers, engineering, and physics. Interns work 35-40 hrs/wk on an ongoing research project of the mentor, often having responsibility for specific tasks. Each intern presents a final research paper and oral presentation summarizing his/her work. A few interns continue in the fall; others interview to work 13-15 hrs/wk from January to May.

Ages: 16-18, finished 10-12th grades
Requirements: B+ average in all subjects, laboratory experience
Levels Offered: Enrichment
Length: 1 session, 6-8 weeks long
Dates: July - Sept
Size: Individual placement
Housing: At own home
Cost: None

Add'l Cost: Minimal
Financial Aid: Travel and meal costs reimbursed
Acad Credit: None
Established: Program in operation 12 years.
Nonprofit organization est. in 1817.

Admissions
Type: Fixed
Open: February
Deadline: End of May
Often Fills By: N/A
Include: Transcript, PSAT, two recommendations, personal interview

Contact: Beatrice A. Klier, Director
Science Research Training Program

All Year: New York Academy of Sciences
2 East 63rd Street
New York, NY 10021
(212) 838-0230 Ext. 229

New York City Outward Bound School

OB Urban Adventures Course

City and City/Wilderness Adventures — New York

In 4-day courses, youths 15 years and older are paired with adults to find traditional Outward Bound challenges and opportunities for service in a city environment. Typical activities include rowing on the East River at night, climbing the rigging of an historic sailing ship moored at city's edge, exploring ethnic neighborhoods, and working and living with homeless people in a shelter. The combinations are as varied as the imagination. 8- and 13-day courses add opportunities such as canoeing a 10-person voyageur canoe up the Hudson River and backpacking through the Catskill Mountains. Similar urban and urban/wilderness combinations are in the development stage in other cities around the country. Write Outward Bound USA for locations.

Ages: 15+
Requirements: Good physical condition

Levels Offered: All
Length: Several courses, 4-13 days
Dates: June - January
Size: 2-10 participants per course
Housing: Tents, dorms
Cost: $600 - $1100

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 3 years.
Nonprofit organization est. in 1988.

Admissions
Type: Rolling
Open: Year-round
Deadline: None
Often Fills By: Varies by course, some in April
Include: Application form only

Contact: Program Director
OB Urban Adventures Course

All Year: New York City Outward Bound School
450 Park Avenue South, 10th Floor
New York, NY 10016
(212) 340-3500

Nick Bollettieri Tennis Academy (NBTA)

Single Sports Focus: Tennis — Nationwide

All programs at the Tennis Academy are geared to the level of the participants and are designed to work within each person's own particular style of play. Weekly programs include drills, rallying exercises, special help, strategy, video training, and fitness/conditioning. Players at every level compete in supervised matches. Techniques to improve concentration, intensity, and emotional control also practiced. Programs for juniors (18 and under) are completely supervised and have: swimming, volleyball, movies, beach outings, and trips such as Disney World. In addition to the year-round Florida program, summer residential camps are held on campuses in Wisconsin, Massachusetts, California, Tennessee, and North Carolina. Write also for day camp sites.

Ages: 8+
Requirements: No special requirements

Levels Offered: All
Length: Many sessions, 1 week each
Dates: Year-round
Size: 5 per instructional group
Housing: Dorm
Cost: $525-$695 Residents
$325-$495 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 13 years.
For-profit organization est. in 1978.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Nick Bollettieri, Director

All Year: Nick Bollettieri Tennis Academy
(NBTA)
5500 34th Street West
Bradenton, FL 34210
(800) USA-NICK
(813) 755-1000

Nishizawa International Racing Camps

Argentina Ski Racing Camp

Single Sports Focus: Skiing — Argentina

In the southern hemisphere August falls in mid-winter and is a month for excellent ski conditions. Members of this program travel as a group from Los Angeles to the resort area of Bariloche, Argentina. The ski area of Cerro Cathedral, 15 minutes from Bariloche, features 21 lifts and 3100' vertical drop. Many national ski teams from around the world train in this area. The program includes intensive training for downhill/super G and slalom/giant slalom. About 40% of the participants are high school students. The director, Ruben Macaya, is former coach of the US Men's Olympic Ski Team and presently head coach of the Argentine National Team. He heads a coaching staff of other Olympic and World Cup coaches and skiers.

Ages: 13+
Requirements: Some ski racing experience

Levels Offered: Intermediate, Advanced
Length: 1 session, 2 weeks long
Dates: Aug
Size: 6-12 per group
Housing: Hotels
Cost: $2395
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Level 1 coaching certificate
Established: Program in operation 8 years.
For-profit organization est. in 1983.

Admissions
Type: Rolling
Open: February
Deadline: August 1
Often Fills By: Mid July
Include: Phone interview

Contact: Ruben Macaya, Director
Argentina Ski Racing Camp

All Year: Nishizawa International Racing Camps
PO Box 425
Truckee, CA 95734
(916) 587-6950

North American Trails

Adventure Travel — USA, Canada

North American Trails: action-oriented camping trips that focus on developing the skills needed to participate effectively in a cohesive group. Itineraries combine stays in many national parks with city visits. Typical activities: day hikes, rafting, canoeing, horseback riding, swimming, and waterskiing. Participants stay in private and national park campgrounds in 10' x 16' tents for 7-9 teens and 1 counselor. Group members prepare the majority of meals, with occasional dinners out in cities. Travel: by air-conditioned coach or 15-passenger van. 42-day trip: 13 national parks, Denver, Calgary, Vancouver, Seattle, San Francisco, and Los Angeles. 30-day and 18-day segments of this trip also available. Also: 3-wk trips through New England and Canada.

Ages: 13-16, finished 7-11th grades
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 18 to 42 days
Dates: July - Aug
Size: 35 students per group
Housing: Tent
Cost: $1325-$3650
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 10 years.
For-profit organization est. in 1981.

Admissions
Type: Rolling
Open: October
Deadline: June
Often Fills By: May
Include: Interview: in person or by phone

Contact: Robert Accetta, Director

All Year: North American Trails
302 Rutland Street, Suite 103
Carlisle, MA 01741
(800) 356-3591
(617) 371-2566

North Carolina Outward Bound School

OB Wilderness Courses

Wilderness Expeditions
Florida, North Carolina

a) North Carolina Outward Bound's specially designed course for teens 14-15: backpacking, rock climbing, and whitewater canoeing in Great Smokies of North Carolina for 9-22 days. Similar courses also offered for 16 and older. b) Also in Smokies: special 9-day course with backpacking and rock climbing for parents and children 14 and older. Other sessions of this course offered for adults only. c) Teens 16 and older and adults may choose a January course in the same area that includes wilderness backpacking, winter camping, rock climbing, and caving. d) Also in January: canoeing and natural history in the Florida Everglades. Outward Bound courses include a training period, expedition, 1-3 day solo, and final expedition.

Ages: 14+
Requirements: Good physical condition

Levels Offered: All
Length: Many courses, 9-23 days
Dates: Year-round
Size: 8-12 participants per course
Housing: Tent
Cost: $975 - $1600

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 24 years.
Nonprofit organization est. in 1966.

Admissions

Type: Rolling
Open: Year-round
Deadline: None
Often Fills By: Varies by course, some in April
Include: Application form only

Contact: Program Director
OB Wilderness Courses

All Year: North Carolina Outward Bound School
121 North Sterling Street
Morganton, NC 28655-3443
(704) 437-6112

North Carolina School of the Arts

Summer Program: Drama

Intensive Theater Arts
North Carolina

This intensive course is designed for high school students who have had some experience in theater and wish to explore the field further. North Carolina School of the Arts faculty members and guest teachers give classes in: acting, mime, movement, singing, jazz dance, modern dance, voice and speech, and technical theater. Classes require 4-6 hrs/day. Students may also perform in a workshop production. They live in supervised dorms with teens in the other summer arts programs. Recreational opportunities include use of campus facilities such as weight room, gym, and pool, as well as picnics, movies, and excursions to mountains, lakes, and an amusement park. Acceptance in summer program does not ensure acceptance in year-round program.

Ages: 15-18, finished 9-12th grades
Requirements: Some drama experience

Levels Offered: Intermediate, Advanced
Length: 1 session, 5 weeks long
Dates: June - July
Size: 3-25 per class; 130 total
Housing: Dorm
Cost: $798 North Carolina residents
$1198 Out-of-state
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: High School
Established: Program in operation 20 years.
Nonprofit organization.

Admissions

Type: Rolling, notify immediately
Open: March
Deadline: N/A
Often Fills By: May 1
Include: Two recommendations, picture, audition preferred

Contact: Janice Leonard, Summer Program Admissions
Summer Program: Drama

All Year: North Carolina School of the Arts
PO Box 12189-S
200 Waughtown Street
Winston-Salem, NC 27117-2189
(919) 770-3293

North Carolina School of the Arts

Summer Program: Music

Intensive Instrumental and Music — North Carolina

High school and college students participate together in workshops for voice and a variety of different instruments. Each week's schedule consists of private lessons, classes in music theory and ear training, demonstration sessions, and performance activities. Each student receives individualized attention. Workshops with instrument and length of each session: french horn, 1 week; piano, 1-2 weeks; organ, 1 week; saxophone, 2 weeks; percussion, 2 weeks; violin, 2 weeks; guitar, 2 weeks; voice, 2 weeks; oboe, 2 weeks; clarinet, 3 weeks; and flute, 4 weeks. Students live in supervised dorms with teens in other summer arts programs. Recreation: use of campus facilities, picnics, movies, and excursions to mountains, lakes, and amusement park.

Ages: 14-20, finished 9th grade minimum
Requirements: Previous music instruction

Levels Offered: Intermediate, Advanced
Length: 12 sessions, 1 to 4 weeks each
Dates: June - July
Size: 75-100 students total
Housing: Dorm
Cost: $291-$1164 In-state
$358-$1432 Out-of-state
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: High school
Established: Program in operation 20 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May 1
Include: Application form, two recommendations

Contact: Janice Leonard, Summer Program Admissions
Summer Program: Music
All Year: North Carolina School of the Arts
PO Box 12189-S
200 Waughtown Street
Winston-Salem, NC 27117-2189
(919) 770-3293

North Carolina School of the Arts

Summer Program: Visual Arts

Intensive Studio Arts — North Carolina

Studio classes are designed to explore the mechanical, philosophical, and intellectual aspects of the art experience in terms of each student's individuality. Instruction and practice take place in: a) drawing: using still life, landscape, and the figure; b) color and design: 2- and 3-dimensional design, using color as major design element; c) collage: strengthening the imagination and resourcefulness of each student by using paper and photography to satisfy the demands of various artistic exercises; d) 19th-20th century art history: focusing on philosophical issues concerning art. Students work intensively in the art laboratory and participae in critique sessions. They receive written and verbal criticism by faculty members. Housing: supervised dorms.

Ages: 13-18, finished 8-12th grades
Requirements: Previous art instruction

Levels Offered: Intermediate, Advanced
Length: 1 session, 5 weeks long
Dates: June - July
Size: 3-25 per class; 45 total
Housing: Dorm
Cost: $798 North Carolina residents
$1198 Out-of-state
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: High school
Established: Program in operation 20 years.
Nonprofit organization.

Admissions
Type: Rolling, notify immediately
Open: March
Deadline: N/A
Often Fills By: May 1
Include: Two recommendations

Contact: Janice Leonard, Summer Program Admissions
Summer Program: Visual Arts
All Year: North Carolina School of the Arts
PO Box 12189-S
200 Waughtown Street
Winston-Salem, NC 27117-2189
(919) 770-3293

North Carolina School of the Arts

Summer Program: Dance

Ballet and Modern Dance — North Carolina

The program offers disciplined training in classical ballet and modern dance, including 2 or more technique classes daily. The professional faculty of artist/instructors focus on developing individual strength, poise, technique, and style. Classes: ballet and modern technique, pointe, men's ballet, dance composition, jazz and character, music appreciation, acting, and dance history. Advanced students also study mime and adagio. Both ballet and modern students may audition to work in a special repertory class. At end of 5-wk session, a workshop for selected students will be held. Dancers live in supervised dorms with teens in other summer arts programs. Recreation: swimming, hikes, picnics, movies, and use of campus facilities.

Ages: 12-21, finished 7th grade minimum
Requirements: Introductory dance instruction

Levels Offered: All
Length: 1 session, 5 weeks long
Dates: June - July
Size: 250
Housing: Dorm
Cost: $798 North Carolina residents
$1198 Out-of-state
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: High school
Established: Program in operation 20 years.
Nonprofit organization.

Admissions

Type: Rolling, notify immediately
Open: March
Deadline: N/A
Often Fills By: May 1
Include: Two 5"x 7" photos and two recommendations

Contact: Janice Leonard, Summer Program
Admissions
Summer Program: Dance

All Year: North Carolina School of the Arts
P. O. Box 12189-S
200 Waughtown Street
Winston-Salem, NC 27107-2189
(919) 770-3293

North Carolina State University

Nuclear Science and Technology

Precollege: Engineering — North Carolina

North Carolina State U faculty and technical staff conduct a full schedule of lectures, labs, and field trips. Lectures: radioactivity, nuclear reactions and nuclear energy, nuclear reactors, study and practice of nuclear engineering, and applications of nuclear science in agriculture, biology, medicine, and industry. Participants use the 1-MW PULSTAR research reactor, a computerized neutron activation analysis laboratory, plasma laboratory, the equipment of the Center for Radioisotope Applications, and microcomputers for hands-on work in radiation detection, reactor operation, radiochemistry, neutron activation analysis, and demonstration of plasma physics phenomena. Evenings: campus recreation, scientific films, computer lab. Supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Demonstrated aptitude in science

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: June
Size: 24 students total
Housing: Dorm
Cost: $300 Room and board
Tuition waived for all participants
Add'l Cost: Minimal
Financial Aid: Patial aid to defray housing, travel
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: February
Deadline: April
Often Fills By: N/A
Include: Transcript, scores, and one reference

Contact: Dr. Ephraim Stam, Director
Nuclear Science and Technology

All Year: North Carolina State University
Dept of Nuclear Engineering
Box 7909
Raleigh, NC 27695-7909
(919) 737-2303

Northeast Missouri State University

John R. Kirk Honors Institute

Precollege: Choose Major Topic — **Missouri**

15 applicants are selected for each of the 4 courses in the Institute. While topics change each year, there is always 1 course in humanities, math and computer science, natural sciences, and social sciences. Sample topics: Philosophy of Language (comparative and contrastive analysis of many languages), Discrete Structures in Math, Some Great Ideas in Chemistry (the notions of stability and change), and Concepts and Issues of Political Science (power, liberty, leadership, government). Classes, taught by NMSU professors, last 5 hrs/day. Student mentors (teaching assistants) assist in class, and serve as dorm counselors leading a wide variety of evening and weekend social activities. A teacher must nominate teen in October in order to receive application.

Ages: 14-17, finished 10-11th grades
Requirements: Score in the 97th percentile on a standardized test
Levels Offered: College
Length: 1 session, 4 weeks long
Dates: Early June - Early July
Size: 60 students total
Housing: Dorm
Cost: $600

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Northeast Missouri State
Established: Program in operation 4 years

Admissions

Type: Fixed
Open: December
Deadline: End of February
Often Fills By: N/A
Include: Transcript, standardized test scores, and two recommendations

Contact: Dr. Robert A. Dager, Director
John R. Kirk Honors Institute

All Year: Northeast Missouri State University
182 Violette Hall
Kirksville, MO 63501-0828
(816) 785-4346

Northeast Missouri State University

Joseph Baldwin Academy

Precollege: Choose Major Topic — **Missouri**

The Academy offers highly qualified students at end of grades 7 or 8 the opportunity to immerse themselves full-time in 1 course for 3 weeks. 15 students work with a professor and 2 teaching assistants in each topic: algebra, logic, computer programming, physics, chemistry, biology, German, Latin, academic writing, creative writing, Shakespeare, history, and economics. Classes meet for 3 hours each morning and afternoon and 3 hours Saturday mornings. Also: assignments to complete in daily study halls. Social and recreational activities planned for late afternoons, evenings, and weekends. The teaching assistants also serve as dorm counselors for all participants. A teacher must nominate teen in October in order to receive application.

Ages: 12-14, finished 7-8th grades
Requirements: Top 3 percent on standardized achievement test
Levels Offered: Enrichment
Length: 3 sessions, 3 weeks each
Dates: June - Aug
Size: 105 per session, 15 per course
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 6 years. Nonprofit organization.

Admissions

Type: Fixed
Open: N/A
Deadline: February 1
Often Fills By: N/A
Include: Transcript and SAT scores

Contact: Dr. Darrell Krueger, Director
Joseph Baldwin Academy

All Year: Northeast Missouri State University
Division of Science
203 Administration/Humanities
Kirksville, MO 63501
(816) 785-4105

Northeast Missouri State University

Summer Student Trainee Program

Research: Natural Sciences — Missouri

In this selective program, 4-8 high school students from around the country each do research in an NMSU labs as part of an existing research team, each headed by a professor. Although schedules vary, students can count on working 8 hrs/day. Tasks may involve work in lab, library, field, and on computers. In addition, weekly classes explore various techniques and issues in science, such as procedures for presenting seminars, ethics, experiment design, statistics, lab safety, and literature searches. Research topics are in agriculture, biology, chemistry, and physics. Sample topics: Laboratory Interfacing of Microcomputers, and Crystal and Molecular Structures of Pesticides. Teens live in a supervised dorm and have numerous on-campus activities.

Ages: 16-19, finished 10-12th grades
Requirements: 3.3 GPA

Levels Offered: Enrichment
Length: 1 session, 10 weeks long
Dates: June - Aug
Size: 4-8 students per research group
Housing: Dorm
Cost: $930 Out-of-State
$800 In-State
Add'l Cost: Minimal
Financial Aid: 4 Full scholarships available
Acad Credit: Northeast Missouri U: 5 units
Established: Program in operation 11 years

Admissions
Type: Fixed
Open: February
Deadline: March 16
Often Fills By: N/A
Include: Transcript, ACT if available, personal statement, and two recommendations

Contact: Dr. Russell Baughman
Summer Student Trainee Program

All Year: Northeast Missouri State University
Division of Science
Kirksville, MO 63501
(816) 785-4627
(816) 785-4598

Northeast Music Camp

Vocal and Instrumental Music — Massachusetts

The family atmosphere of Northeast Music Camp is reinforced by the many instructors and campers who return each summer to the lakeside, wooded camp in central Massachusetts. Campers are individually scheduled according to their requests and their musical and recreational abilities. Schedules include 2 private lessons a week and 7 periods daily for band (symphonic, concert, jazz) or orchestra (symphonic, string), practice time, ensembles, chorus, theory, and recreation: swimming, tennis, canoeing, team sports, drama, and arts and crafts. Evenings: master classes, recitals by staff and campers, and group activities. Campers can take an optional trip to Tanglewood on first Saturday of each session. Last day: public concert by bands, orchestras, and chorus.

Ages: 9-17, finished 4-11th grades
Requirements: Interest in music

Levels Offered: All
Length: 3 sessions, 2 weeks each
Dates: July - Aug
Size: 150 students per session
Housing: Cabin
Cost: $585
Add'l Cost: Optional lessons and trips
Financial Aid: None
Acad Credit: None
Established: Program in operation 19 years.
For-profit organization est. in 1971.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May 1
Include: Application form only

Contact: James and Nancy Sandahl, Directors

8/15-6/20: Northeast Music Camp
65 Prospect Street
Milford, NH 03055
(603) 673-5240

6/20-8/15: Hardwick Pond Rd.
Ware, MA 01082
(413) 477-6334

Northeastern University

Summer Program in Marine Biology

Intensive Marine Studies — Massachusetts

High school seniors, as well as college undergraduates and graduate students, secondary school teachers, and other adults are invited to participate in Northeastern University's regular summer session courses in Marine Biology. Each course offers small classes and an intensive 2 1/2-week format. Students may choose several consecutive courses; most high school students choose one or both introductory courses. Lectures take place for 3-4 hours each morning, followed by afternoons in the field or the well-equipped laboratories. Field trips are also scheduled on weekends. They include intertidal pools, salt marshes, sandy beaches, a cruise on the NU research vessel, and whale watching. Housing is in apartments with kitchens. There is no meal plan.

Ages: 17+, finished 11th grade minimum
Requirements: At least one year high school biology

Levels Offered: College
Length: 4 sessions, 15 days each
Dates: June - Aug
Size: 3-10 students per class
Housing: Apartments
Cost: $231 per credit
$250 per course for commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Northeastern U
Established: Program in operation 23 years

Admissions
Type: Rolling, notify after 2 weeks
Open: N/A
Deadline: 1 day of class
Often Fills By: May/June
Include: Transcript and one recommendation

Contact: Morgan Hardwick-Witman, Director
Summer Program in Marine Biology

All Year: Northeastern University
Marine Science Center
East Point, Nahant, MA 01908
(617) 581-7370

Northeastern University

What Is Engineering?

Precollege: Engineering — Massachusetts

What is Engineering? is designed to present members of minority groups with a broad exposure to the profession of engineering and to encourage interest in the field. Program includes: lectures on computer applications, a 4-part review of mathematics, seminars to introduce teens to various engineering areas, and field trips to industries and other engineering workplaces. In addition to 6 hrs/day of academics, there are seminars on the college application process and college life. Recreational outings: museums, a play, a Red Sox game, sightseeing in historic Boston. Students live in dorms with 3 college counselors, usually minority undergraduates, who plan many recreational activities. About 15% of the applicants are accepted.

Ages: 16-17, finished 11th grade only
Requirements: Minority resident of northeastern United States
Levels Offered: Enrichment
Length: 1 sessions, 2 weeks long
Dates: Mid July
Size: 20-25 per class
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: None
Established: Program in operation 13 years

Admissions
Type: Fixed
Open: March
Deadline: Mid April
Often Fills By: N/A
Include: Transcript, PSAT scores, and one recommendation

Contact: Richard Fox, Director
What Is Engineering?

All Year: Northeastern University
Department of Civil Engineering
360 Huntington Ave.
Boston, MA 02115
(617) 437-3994

Northern Illinois University

Summer Camps

Precollege: Choose Major Topic Illinois

Participants spend 3 hours each morning and afternoon in hands-on activities in their field of choice. Topics and (grades finished): a) Visual arts (9-12): drawing, painting, design, illustration, and photography; b) Musical arts (9-12): a variety of musical styles and instruments; c) Journalism (10-12): newspaper, TV, radio, photojournalism, and public relations; d) High technology (8-12): computer design, robotics, and plastics processing; e) Speech (8-11): oratory, comedy, and extemporaneous speaking; and f) Theatre arts (9-12): technique classes, coaching, and participation in 1 of 3 informal productions. Evening recreation: volleyball, swimming, bowling, films, and parties. Participants live in supervised dorms.

Ages: 13-18, varies by topic
Requirements: No special requirements

Levels Offered: College
Length: 6 sessions, 1 week each
Dates: June - July
Size: Varies by topic
Housing: Dorm
Cost: $250-$295 Residents
$175-$215 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years

Admissions
Type: Rolling
Open: Early spring
Deadline: Mid May
Often Fills By: N/A
Include: Application form only

Contact: Deborah Booth
Summer Camps

All Year: Northern Illinois University
College of Continuing Education
DeKalb, IL 60115-2860
(815) 753-6913

Northern Illinois University

Summer Camps for the Academically Talented

Precollege: Choose Major Topic Illinois

2 different programs are designed for academically talented students. a) Field Science Camp, grades 7-8: On several field trips, students examine rocks, trees, soils, glacial evidence, and stream flow. They also learn the basics of computer and satellite mapping and create a map using techniques of elementary surveying. b) Two Crunch the Numbers computer and math camps: Discovery, for grades 6-8; and Exploration, for grades 6-9. Focus: using the computer as a research instrument in geometry; modeling and problem solving; and statistics. Campers may attehd both weeks. Students live in supervised dorms and have a variety of evening recreational activities: swimming, bowling, volleyball, films, and parties.

Ages: 11-15, varies by topic
Requirements: Academically talented students

Levels Offered: College
Length: 3 sessions, 1 week each
Dates: June
Size: N/A
Housing: Dorm
Cost: $250-$275 per week
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: Early spring
Deadline: Mid May
Often Fills By: N/A
Include: Transcript, essay, and one recommendation

Contact: Deborah Booth
Summer Camps for the Academically Talented

All Year: Northern Illinois University
College of Continuing Education
DeKalb, IL 60115-2860
(815) 753-6913

Northfield Mount Hermon School (NMH)

Intermediate Program

Independent School: Choice of Courses Massachusetts

Students at end of grades 6, 7, and 8 have their own NMH intermediate program. They take 2 courses that meet 75 min/morning, 6 days/wk. Topics: writing, literature, algebra, field biology, intro to computers, computer programming, French, Spanish, Latin, ESL, theater arts, and studio arts. Students do an hour of outside preparation for each course. Afternoons are for sports and for an elective such as studio arts, reading and study skills, photography, music, or wilderness activities. Before evening study there is time for films, discussions, games, and relaxing. Special events, concerts, and field trips in New England are scheduled after class Wednesdays and Saturdays, and on Sundays. College seniors and recent graduates supervise dorms.

Ages: 12-15, finished 6-8th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 5-15 students per class
Housing: Dorm
Cost: $2550 Residents
$1275 Commuters
Add'l Cost: Books and optional excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 29 years

Admissions
Type: Rolling, notify after 2 weeks
Open: December
Deadline: N/A
Often Fills By: May
Include: Transcript, personal statement, and three recommendations

Contact: William Compton, Director
Intermediate Program

All Year: Northfield Mount Hermon School (NMH)
Northfield, MA 01360
(413) 498-5311

Northfield Mount Hermon School (NMH)

International Summer Programs

Homestay with Language Study Spain, France

Each group of 10-15 teenagers is led by an NMH teacher and an educator from destination city. Leaders are also teachers for daily morning language and culture classes. Trips begin with 2-day orientation at NMH. a) France: 2 groups start together for several days of intensive language study and visits to chateaux in the Loire Valley. They spend 4 days in and around Tours enroute to 3 1/2-wk homestays in the walled city of Cadillac or coastal town of Arcachon. After morning classes, most afternoons are unscheduled to participate in family life. Final week: Paris. b) Spain: 1 group, which lives with families and studies in the university city of Valladolid. Some excursions to surrounding cities are planned. Final 12 days: trip in northern Spain and Madrid.

Ages: 15-17, finished 10-11th grades
Requirements: Two years high school language study

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 15 students to a group
Housing: Homestay
Cost: $3700
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 21 years

Admissions
Type: Rolling
Open: January
Deadline: April 15
Often Fills By: N/A
Include: Transcript; test scores; personal statement; two recommendations

Contact: Eleanore D. Johnson, Director
International Summer Programs

All Year: Northfield Mount Hermon School (NMH)
Northfield , MA 01360
(413) 498-5311

Northfield Mount Hermon School (NMH)

Liberal Studies Program

Independent School: Choose Major Topic Massachusetts

Participants choose 1 topic to pursue in small intensive classes that meet 3 hrs/day for 6 mornings each week. They also spend 2-3 hours daily on outside preparation. 25 choices include 5 separate writing courses, theater arts, literature, French, Spanish, Chinese, ESL, history, economics, psychology, chemistry, physics, biology, 3 math topics, and human development. Science students have 90-minute labs 4 afternoons/wk. All other students choose an elective such as studio arts, reading and study skills, photography, computer programming, music, or wilderness activities. There are many options for late afternoon exercise. Special events, concerts, and field trips in New England are scheduled after class Wednesdays and Saturdays, and on Sundays.

Ages: 14-19, finished 9-12th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 260 students total, 5-15 per class
Housing: Dorm
Cost: $2550 Residents
$1275 Commuters
Add'l Cost: Books and optional excursions
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 29 years

Admissions
Type: Rolling, notify after 2 weeks
Open: December
Deadline: N/A
Often Fills By: May
Include: Transcript, personal statement, and three recommendations

Contact: William Compton, Director
Liberal Studies Program

All Year: Northfield Mount Hermon School (NMH)
Northfield, MA 01360
(413) 498-5311

Northfield Mount Hermon School (NMH)

Marine Biology Program

Field-Based Marine Studies US Virgin Islands

After 12 days of orientation and SCUBA training on the NMH campus, students dive and study marine biology for 4 weeks on St. Croix. No previous diving experience necessary. On daily dives among coral reefs, teens learn elements of biology, processes of the reef ecosystem, and specifics of reef biology, such as fish and invertebrate identification and behavior. There are daily 2-hour lecture-discussions and field trips to a tropical rainforest, research labs, and historic sites. Each student completes an independent research project with final oral and written reports. Instructors are educational director and staff of Monterey Bay Aquarium. Students do own cooking and housekeeping in small resort hotel under supervision of experienced boarding school staff.

Ages: 15-19, finished 10-12th grades
Requirements: High school biology, good academic record
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 24 students total
Housing: Hotel
Cost: $3800
Fee includes travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: U of Massachusetts: 3 units
Established: Program in operation 17 years

Admissions
Type: Rolling, notify after 2 weeks
Open: December
Deadline: N/A
Often Fills By: April
Include: Transcript, personal statement, and three recommendations

Contact: William Compton, Director
Marine Biology Program

All Year: Northfield Mount Hermon School (NMH)
Northfield, MA 01360
(413) 498-5311

Northfield Mount Hermon School (NMH)

Study and Travel in China

International Study and Travel China

The 10 teenagers who travel to China with the dDirector of the NMH Chinese Studies Program experience life as Chinese students rather than as American tourists. After week's orientation and language preparation in Hong Kong, they begin residence in the dorms of Fudan University, about 20 minutes from downtown Shanghai. 2 Fudan University faculty members teach morning classes in Chinese culture and conversational Mandarin Chinese. Courses in martial arts, Chinese painting, calligraphy, and cooking are also offered. Teens have free time to explore and to meet Chinese students at a nearby high school, as well as having organized excursions into the countryside. The final week includes traditional tourist sights in northern China and Beijing.

Ages: 15-18, finished 10-12th grades
Requirements: One year high school Chinese

Levels Offered: Enrichment
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: 8-10 students per class
Housing: Dorm
Cost: $3700
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: January
Deadline: February 15
Often Fills By: N/A
Include: Transcript; test scores; a personal statement; and two recommendations

Contact: Eleanore D. Johnson, Director
Study and Travel in China

All Year: Northfield Mount Hermon School (NMH)
Northfield, MA 01360
(413) 498-5311

Northwaters

Wilderness Canoeing in Canada

Wilderness Canoe Trips Ontario

Beginners as well as experienced canoeists are welcome at Northwaters. Canoe trips are designed to fit the needs of participants, with limitless routes available among the lakes and rivers of the Temagami Wilderness area. Teenagers are introduced to canoeing and outdoor living skills at the lakefront base camp, and then head into the wilderness in groups of 8-12 with 2 experienced leaders. En route there are frequent opportunities for exploring, fishing, swimming, hiking, and group discussions. Many routes, with varying degrees of difficulty, lead to Northwaters' outpost camp, where campers participate in training for outdoor living skills and group leadership. Trips up to 7 weeks long for the most experienced canoeists travel far beyond the outpost camp.

Ages: 13-19
Requirements: No special requirements

Levels Offered: All
Length: 3, 4, or 7 weeks
Dates: June - Aug
Size: 10 students per group
Housing: Tents and cabins
Cost: $1050-$2200

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Temple U and DuPage College
Established: Program in operation 20 years.
For-profit organization est. in 1971.

Admissions
Type: Rolling
Open: November
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: David Knudsen, Director
Wilderness Canoeing in Canada

All Year: Northwaters
Box 45
Wallingford, PA 19086
(215) 459-5892

Northwestern University

CTD: Center for Talent Development
Academically Talented Adolescents

Precollege: Choose Major Topic **Illinois**

As 1 of 4 regional Talent Searches, CTD identifies and serves talented students, primarily in the Midwest. Participants in this program take 1 intensive course, with 5 hrs/day in class and 1-2 hrs/day of preparation. Sample topics: 5 levels of high school math, PASCAL, topics and research in math, statistics and probability, biology, chemistry, Latin 1 and 2, futuristics, creative writing, writing non-fiction, American art and architecture, literary analysis, and economics. Please note: students may attend only one 3-wk session. Recreation: arts, team sports, swims in Lake Michigan. Evenings: optional topics: music, debate, video production; and theater, concerts, movies, dances, parties. Weekends: Saturday a.m. study, excursions to Chicago, free time.

Ages: 11-15, finished 7-9th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: High school honors
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 20 per class maximum
Housing: Dorm
Cost: $1100 Residents
$500 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 8 years. N/A.

Admissions

Type: Fixed
Open: January
Deadline: May 1
Often Fills By: N/A
Include: Personal statement, SAT/PSAT, one recommendation

Contact: Dr. Alan Rossman, Director
CTD: Center for Talent Development

All Year: Northwestern University
5-108 Andersen Hall
2003 Sheridan Road
Evanston, IL 60208
(312) 491-3782

Northwestern University

CTD: Center for Talent Development
Equinox Program

Precollege: Choose Major Topic **Illinois**

Courses and activities are designed for high ability students at end of grade 10 who take 1 subject requiring 5 hrs/day in class plus additional study. Topics: a) Math problem solving: non-standard problems, probability, theory of equations, advanced trigonometry; b) Chemical engineering: mass and energy balances, thermodynamics, kinetics, and fluid mechanics. d) AP English literature: reading, analysis, writing assignments; d) AP language and composition: reading, analysis, and daily writing on works from philosophy. Course c) or d), in conjunction with the CTD Letter-Links tutorial (see adjacent column) prepares students for the AP exam. Also: many social/recreational events, panels on college majors, enrichment topics, and excursions.

Ages: 14-16, finished 10th grade only
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced and AP
Length: 1 sessions, 3 weeks long
Dates: July - Aug
Size: 60-80 students
Housing: Dorm
Cost: $1150 Residents
$550 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: N/A

Admissions

Type: Fixed
Open: January
Deadline: April 17
Often Fills By: N/A
Include: Essay, transcript, two recommendations

Contact: Dr. Alan Rossman, Director
CTD: Center for Talent Development

All Year: Northwestern University
5-108 Andersen Hall
2003 Sheridan Road
Evanston, IL 60208
(312) 491-3782

Northwestern University

CTD: Center for Talent Development
LLL: Letter-Links Learning Program

Advanced Correspondence Courses Nationwide

CTD's correspondence courses, Letter-Links Learning, offer a 1-to-1 relationship between an instructor-mentor and each participant. Students send assignments to the instructor on a regular basis. The instructor returns them promptly, corrected and graded. Telephone contact takes place from time to time. Courses: a) Latin 1 and 2; b) Literary Analysis: read with understanding and accuracy, write clearly, and think logically; c) Math and Computers: integrate concepts in math through use of PASCAL; d) Precalculus: individualized instruction in areas of algebra 1 and 2 and geometry; e) Writing for Publication: creative writing, revision, and editing; f) Advanced Studies in Writing Non-Fiction: preparation for AP Language and Composition exam.

Ages: 12-16, finished 6-9th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: Advanced
Length: 36 weeks
Dates: Mid Sept to mid June
Size: Individual
Housing: Home
Cost: $325 per course

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: Spring
Deadline: Mid September
Often Fills By: N/A
Include: Application form only

Contact: Maureen Hanrahan, Director
CTD: Center for Talent Development

All Year: Northwestern University
PO Box 5151
Evanston, IL 60204
(312) 491-3782

Northwestern University

NHSI: National High School Institute
Dance/Theatre Arts

Precollege: Dance/Theater Arts Illinois

Students in the Dance Concentration study the art of dance as a unique performance form within the context of the theater as a whole. The program stretches them not only as dancers, but also as artists in the theater. They join other teens in the theatre arts division in morning core classes: acting, analysis and interpretation of text, voice and movement, and aesthetics of performance. Their afternoons include 3-4 hours of intensive technique classes in modern, jazz, and ballet. 3 hours of rehearsal each night culminate in an hour-long dance concert during the final week. Dancers attend guest lecture/performances and Chicago shows with other theater participants. They share supervised housing and some activities with teens who are in other NHSI divisions.

Ages: 16-17, finished 11th grade
Requirements: Top 20 percent of class; previous dance experience
Levels Offered: Intermediate, Advanced
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 550 NHSI participants in total
Housing: Dorm
Cost: $1870

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years. Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

NHSI: National High School Institute
Debate

Precollege: Debate **Illinois**

3-wk Institute: 40 outstanding seniors with 1 or more year's experience in cross-examination debate interact in small groups with prominent college coaches and debaters. Topic-specific work emphasizes student preparation and distribution of many staff-supervised briefs. 5-wk Institute: designed for teens with some experience who have finished grades 9, 10, or 11. Curriculum: instruction in debate theory with examples from upcoming topic; individualized instruction in debate techniques; discussion of major issues in national topic by experts in each field; practice debates: oral critiques and reworking of speeches; instruction in constructing and revising briefs and distribution of many student-prepared negative briefs; and 8+ rounds of tournament experience.

Ages: 14-17, finished 9-11th grades
Requirements: Experience in cross-examination debate

Levels Offered: All
Length: 2 sessions, 3 to 5 weeks long
Dates: July - Aug
Size: 40; 550 NHSI participants in total
Housing: Dorm
Cost: $1070 for 3 weeks
$1770 for 5 weeks
Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years.
Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

NHSI: National High School Institute
Engineering/Science

Precollege: Engineering and Science **Illinois**

Classes and labs take place primarily in NU Technological Institute. Students are involved from 9-5 daily and often study in the evenings. They take 5 mini-courses from choices such as astronomy and space science, lasers and holography, CAD/CAM and robotics, electrical engineering, biomedical engineering, and artificial intelligence. They also attend special lectures on energy, environmental issues, ecology, and other topics. Field trips include area museums, and research and production facilities of government and private labs. Each student does an independent study or research project supervised by an NHSI staff member. Participants share supervised dorms, social/recreational activities, and excursions in and around Chicago with other NHSI teens.

Ages: 16-17, finished 11th grade
Requirements: Top 20 percent of class; 3 years of math, 2 years of science
Levels Offered: College
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 550 NHSI participants in total
Housing: Dorm
Cost: $1770

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years.
Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

NHSI: National High School Institute Journalism

Precollege: Journalism Illinois

This NHSI division offers: a) Lab sessions on journalism skills: write news and feature stories, editorials, and news for radio and TV; edit stories, write headlines, layout newspaper pages. b) Seminars with professors and outstanding journalists to discuss subjects from ethical considerations to techniques of interviewing. c) Workshops on a variety of topics: free-lance writing, reporting, high school journalism. d) Field trips to mass media and museums in Chicago. e) Individual sessions with teachers to evaluate and analyze writing assignments. The training for writing clearly, concisely, and accurately is designed to serve students, regardless of the college major or career they choose. Supervised housing and activities with teens in other NHSI divisions.

Ages: 16-17, finished 11th grade
Requirements: Top 20 percent of class

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 90; 550 NHSI participants in total
Housing: Dorm
Cost: $1870

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years.
Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

NHSI: National High School Institute Music

Precollege: Vocal, Instrumental Music Illinois

Between mid-January and mid-March, auditions are held in over 30 cities in every part of the country. Teens unable to attend may submit a 15-minute tape. Participants work primarily with faculty members of the NU School of Music. Teens attend master classes; take lessons; study theory, conducting, and diction; and participate in chamber music groups. The primary performing groups are orchestra, chorus, wind ensemble, jazz ensemble, and vocal jazz ensemble. Daily rehearsals prepare for performances that are given throughout the 5 weeks. Participants attend plays, recitals, and concerts such as the Chicago Symphony Orchestra and Chorus at Ravinia. They also join activities with teens in other NHSI divisions. Housing: supervised dorms.

Ages: 13-17, finished 8-11th grades
Requirements: Top 25 percent of class

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 100; 550 NHSI participants in total
Housi[illegible] Dorm
Cost: $1770

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years.
Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: January
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation, plus audition or tape

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

NHSI: National High School Institute Radio-TV-Film

Precollege: Radio-TV-Film Illinois

Some participants have had extensive production experience; others little or none, Genuine interest is emphasized over an applicant's previous involvement. Teens are immersed almost immediately in their own projects: short films, radio commercials and interviews, news broadcasts, and music videos. Studio sessions cover technical skills in writing, staging, directing, and producing. Classroom lectures address theoretical and critical issues of media. A special feature, the guest lecture series, offers students the opportunity to interact with nationally known producers, writers, actresses, and anchor persons. Students quickly become involved in the program 14 hrs/day. Supervised housing and activities with teens in other NHSI divisions.

Ages: 16-17, finished 11th grade
Requirements: Top 20 percent of class

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 48; 550 NHSI participants in total
Housing: Dorm
Cost: $1870

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years. Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

NHSI: National High School Institute Theatre Arts

Precollege: Theater Arts Illinois

Each day is filled from 8 am to 10 pm with the art of the theater: its techniques, its aesthetic principles, and its literature. Core classes: acting; analysis and interpretation of text; voice and movement; and aesthetics of performance. Typical electives: jazz dance, mime, improvisation, stage combat, dialects, lighting and stage design, and audition techniques. Each student is part of 1 of 8 companies studying with professional directors, choreographers, acting coaches, and designers. Each company's final project is a fully-mounted production with students participating in all roles and technical aspects. Also: Chicago shows and guest lecture/performances. New option: focus on scene, costume, and lighting design. Stage manage a final show.

Ages: 16-17, finished 11th grade
Requirements: Top 25 percent of class; previous acting experience
Levels Offered: Intermediate, Advanced
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 550 NHSI participants in total
Housing: Dorm
Cost: $1870

Add'l Cost: Minimal
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 60 years. Nonprofit organization est. in 1930.

Admissions

Type: Fixed
Open: N/A
Deadline: April 1 early admit, May 1 normal
Often Fills By: N/A
Include: Essay, transcript, SAT/PSAT, one recommendation

Contact: Lynn Goodnight, Director
NHSI: National High School Institute

All Year: Northwestern University
2299 Sheridan Road
Evanston, IL 60208-3590
(800) FINDS-NU (outside Illinois)
(312) 491-3026 (in Illinois)

Northwestern University

College Preparation Program

Precollege: Study Skills Illinois

50 teens finished grade 11 who enroll in NU summer courses can take part in the College Prep Program. In tutorials twice weekly they are introduced to aspects of college: a) Getting In: college selection, applications, visits, interviews, essays, financial aid; b) Being In: dorm and social life, student activities, campus services; c) Staying In: choosing courses, time management, library skills, study skills, test taking, essay exams. Informal small group sessions offer discussions with NU faculty and staff, who are also invited to evening programs in the dorm. Prep participants live together with supervision by Big Sibs, undergraduates who share their experience, offer academic assistance, and arrange social/recreational activities, and group excursions.

Ages: 16-17, finished 11th grade only
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - July
Size: 50 students
Housing: Dorm
Cost: $450 College prep
$1023 - $1637 Tuition
Add'l Cost: $538 for Room and Board
Financial Aid: None
Acad Credit: Northwestern U: 3 credits
Established: N/A

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Charlie Waehler, Instructor
College Preparation Program

All Year: Northwestern University
2002 Sheridan Rd
Evanston, IL 60208
(800) FINDS-NU (outside Illinois)
(312) 491-5250 (within Illinois)

Oberlin College

Meeting Japan in Oberlin

Precollege: Japanese History/Culture Ohio

30 American teens study and room with 80 Japanese students, 30 of whom are high school age, from Oberlin's sister college near Tokyo. US students attend daily morning classes in Japanese history and culture. Afternoons: workshops, field trips, demonstrations, films, and library work on topics related to Japan. Instructors: the program director, who is an Asian history professor at Cleveland State, several teachers from Japan accompanying the visiting students, and 2 additional Americans. During evenings and weekends, Japanese and American students get together for recreational and social programs, cook some Japanese meals, and learn many Japanese songs, dances, and games. Supervised housing is in Oberlin's Asia House.

Ages: 15-17, finished 10-11th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: July - Aug
Size: 110 students total
Housing: Dorm
Cost: $1350
Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: Oberlin College: 3 units
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: March
Deadline: May 15
Often Fills By: N/A
Include: Transcript, personal statement, and two recommendations

Contact: Dean Wolfe, Director
Meeting Japan in Oberlin

All Year: Oberlin College
Oberlin Teachers Academy
Cox Administrative Building
Oberlin, OH 44074
(216) 775-8170

Oberlin College

OTI: Oberlin Theater Institute

Precollege: Theater Arts Ohio

Classes 9-5 daily are taught by professional artists from US and Great Britain, Oberlin faculty members, and guest artists, designers, directors, and scholars. Topics include 7 hrs/wk each of acting, voice, movement, and verse drama. Supplemental courses: playwriting, improvisation, text analysis, fencing, and Alexander technique. The workshop process is an integral component of OTI. Students create and perform original works with institute faculty members. Students also present their own workshop performances during the final week. Workshop groups rehearse on alternate evenings, Monday-Saturday. Social/recreational activities are also planned for participants. Students 18 and under live in supervised campus housing.

Ages: 14-20, finished 9th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July
Size: 60 students total
Housing: Dorm
Cost: $1495

Add'l Cost: Optional college credit
Financial Aid: None
Acad Credit: Oberlin College
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: February
Deadline: May 30
Often Fills By: N/A
Include: Transcript, personal statement, and two recommendations

Contact: James DePaul, Director
OTI: Oberlin Theater Institute

All Year: Oberlin College
Warner Center
Oberlin, OH 44074
(216) 775-8050

Oberlin College

Structured Computer Programming Institute

Precollege: Computer Programming Ohio

This Institute is an intensive first course in computer programming in PASCAL. The emphasis is on developing a solid foundation in the basic concepts of modern programming: a) program development, b) using elementary data and control structures, c) top-down design, and d) modular program structure. Instructors are Oberlin faculty members. Participants work on Macintosh computers in Oberlin's Houck Computing Center, where there are also 3 Digital VAX super minicomputers. Students live in a supervised college dorm reserved for institute participants and are encouraged to make use of the extensive campus-wide recreational facilities. Many concerts and other cultural events are also available on campus.

Ages: 14-18, finished 9-12th grades
Requirements: Competence in algebra

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: N/A
Housing: Dorm
Cost: $940

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Oberlin College: 2 units
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Transcript, personal statement, and two recommendations

Contact: Robert Geitz
Structured Computer Programming Institute

All Year: Oberlin College
Oberlin Teachers Academy
Cox Administrative Building
Oberlin, OH 44074
(216) 775-8170

Oberlin College

Summer Music Institutes

Instrumental and Vocal Music — Ohio

5 of 9 summer music institutes and workshops with Oberlin faculty members are open to teens. a) Percussion, ages 14+: master classes, sectional master classes, clinics, coaching, concerts; b) Piano, ages 14+: lectures, master classes, and recitals; c) Vocal for singer/actors, ages 14-18: technical work in posture, breathing, phonation, resonance and articulation plus acting sessions; d) Electronic and computer music, ages 14+: consecutive, progressive workshops for synthesizer operation and programming, multitrack recording, mixing, sampling, and computer applications; e) Jazz, ages 14-20: improvisation, composition, jazz theory, and arranging. The emphasis is on playing in large and small ensembles. Housing: supervised dorms.

Ages: 15-18
Requirements: Previous study of music

Levels Offered: Intermediate, Advanced
Length: 5 sessions, 1 to 3 weeks each
Dates: June - July
Size: 30 maximum; varies by focus
Housing: Dorm
Cost: $250 per week

Add'l Cost: Minimal
Financial Aid: Limited aid available
Acad Credit: None
Established: Program in operation 5 years. Nonprofit organization.

Admissions

Type: Rolling, notify immediately
Open: March
Deadline: June 10
Often Fills By: Early May
Include: Application form; audition tapes for some programs; recommendation

Contact: Ms. Connie Georgas
Summer Music Institutes

All Year: Oberlin College
Office of Summer Programs
Conservatory of Music
Oberlin, OH 44074
(216) 775-8044

Occidental College

Oceanology

Precollege: Marine Science — California

The focal point of the oceanography course at Occidental is the college's 85' research vessel R/V Vantuna. Every Friday students spend the day aboard the fully-equipped vessel collecting specimens from Los Angeles harbor and offshore waters. Mondays-Thursdays: students have 2-hr morning lectures and spend 3 hours each afternoon in the campus lab studying the specimens they have collected. The course is an integrated sequence involving chemical oceanography, marine biology, and ecology. Participants live in a dorm with supervision by several upperlevel Oxy biology majors and have access to all campus facilities. As a group they plan recreational outings such as beach trips and visits to Disneyland and other area highlights.

Ages: 16-18, finished 11th grade only
Requirements: Strong interest in marine biology

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 20-30 per class
Housing: Dorm
Cost: $2170 Residents
$1329 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Occidental College: 4 units
Established: Program in operation 17 years

Admissions

Type: Fixed
Open: February
Deadline: Late May
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Gary Martin, Director
Oceanology

All Year: Occidental College
Department of Biology
Los Angeles, CA 90041
(213) 259-2890

Offense-Defense Sports Camps

Tennis and Football Camps

Single Sports Focuses — Massachusetts, New York, California

a) Tennis: On-court lessons in groups of 4 campers 5-6 hrs/day include drills for stroke improvement, technique, and strategy; and organized competitive play. Players are videotaped for stroke analysis. Also: 2-wk intensified tournament programs. Campus: Curry College. b) Football schedule: Offensive instruction and 2-hr morning contact session, swim, lunch, defensive instruction and 2-hr contact session, swim and weight room, dinner, specialties such as punting and place kicking, football films, and chalk talks. Full-time coaches: pro, college, high school coaches with 1 to 10 ratio to players. Most pro stars spend 2 days at camp, give on the field instruction, and eat and sleep in the dorms. Campuses: SUNY, Stonybrook; Santa Clara U; UC, Riverside.

Ages: 8-18; 8-18 football, 10-18 tennis
Requirements: No special requirements
Levels Offered: All
Length: 1 or more weeks
Dates: June - Aug
Size: Football: 600 per week
Housing: Dorm
Cost: $399 - $410 per week football
$485 per week tennis
Add'l Cost: Tournament program
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years.
For-profit organization est. in 1969.

Admissions

Type: Rolling
Open: Spring
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Judy and Mike Meshken, Directors
Tennis and Football Camps

All Year: Offense-Defense Sports Camps
PO Box 317
Trumbull, CT 06611
(800) 243-4296
(203) 372-8556

Ohio State University

Engineering Summer Academy

Precollege: Engineering — Ohio

Academy students focus intensively on one course, engineering graphics, a full-credit university course taught by OSU faculty members. Enrollment in their section of the course is limited to program participants only. The course is described as "methods of problem solving and algorithmic development; introduction to 3-dimensional orthographic and pictorial visualization and presentation." Previous training in FORTRAN is helpful but not necessary. Instruction in FORTRAN is an integral part of each student's schedule. Classroom and laboratory work involve a minimum of 4 hrs/day, with extensive after-class preparation required. Students live in supervised dorms and participate in the full range of campus academic and recreational activities.

Ages: 16-17, finished 11th grade only
Requirements: Top 10 percent of class and Math PSAT of 580 or above
Levels Offered: College
Length: 1 session, 3 weeks long
Dates: June - July
Size: 35 students total
Housing: Dorm
Cost: $845 Out-of-State
$545 In-State
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Ohio State U: 3 units
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Transcript, personal statement, and one recommendation

Contact: James L. Marshall
Engineering Summer Academy

All Year: Ohio State University
College Of Engineering
2070 Neil Avenue
Columbus, OH 43210
(614) 292-8357

Ohio State University

Ross Summer Science Training Program

Precollege: Intensive Mathematics **Ohio**

Since the Ross Program emphasizes talent and creativity in its participants, rather than mathematical experience alone, it chooses applicants by their responses to 12-14 problems. From opening night when the 40 participants receive their first problem set, they come to realize they are being challenged not just to learn but to understand—not only to acquire techniques, but also to appreciate new ideas. The focus of the program is discreet mathematics. Dr. Ross teaches the core course, Number Theory, by the discovery method: challenging students to conjecture, try new approaches, and make new connections. Teens have additional math classes, attend lectures, and interact with participants returning their second or third summer to take advanced courses.

Ages: 14-17, finished 8-11th grades
Requirements: Strong ability and interest in math

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 40 students total
Housing: Dorm
Cost: $1180

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Ohio State U: 6 units
Established: Program in operation 31 years

Admissions
Type: Rolling
Open: February
Deadline: May 31st
Often Fills By: N/A
Include: Transcript, completed problem set, and one recommendation

Contact: Prof. Arnold Ross, Director
Ross Summer Science Training Program
All Year: Ohio State University
Department of Mathematics
231 West 18th Avenue
Columbus, OH 43210
(614) 292-1569

Ohio State University

Summer Academy

College: Choice of Courses **Ohio**

High school students who have completed grades 11 or 12 join OSU undergraduates in 2 full-credit courses during one or both 5-wk terms of the summer quarter. Teens may take any course deemed appropriate for their background and interests. Choices include a full range of topics in social sciences, humanities, studio arts, foreign languages (intensive Arabic, Chinese, French, German, Italian, Japanese, Russian, and Spanish), natural sciences, math, and computer science. While teens are placed together in a dorm, there are no special orientation programs or scheduled recreation/social activities for them as a group. They are treated as undergraduates, plan their own activities, and have access to all campus facilities and events.

Ages: 16-18, finished 11-12th grades
Requirements: GPA of 3.0 or above; top 25 percent of class
Levels Offered: College
Length: 2 sessions, 5 weeks each
Dates: June - Aug
Size: N/A
Housing: Dorm
Cost: $1117 Ohio residents
$2114 Out-of-state
Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: Ohio State U: 10-20 units
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: June 15
Often Fills By: N/A
Include: Transcript and standardized test scores

Contact: Dr. Margaret Betz
Summer Academy
All Year: Ohio State University
110 Enarson Hall
154 West 12th Avenue
Columbus, OH 43210-1390
(614) 292-0606

Ojai Valley School

Summer School and Camp

Independent School: Choice of Courses **California**

Summer students entering grades 3-8 live on the Lower Campus; teens entering grades 9-12 live in another area of Ojai on the Upper Campus. Students take 4 classes, most of which are divided by grade: 3-6, 7-8, 9-10, and 11-12. Choices for 7-12th graders: writing, reading, ESL, math, science, Spanish, and computer literacy. Additional topics in 9-12th grade: geography, history, mythology, philosophy, French, and SAT prep. Credit is available only for 6 weeks of study. Classes 6 mornings/wk are followed by an extensive activity program including: sports, wilderness skills, photography, woodshop, studio and performing arts, and computer lab. All students: 3-day camping trip each session and numerous other outings. ACA and WAIC accredited.

Ages: 7-17, finished 2-11th grades
Requirements: No special requirements

Levels Offered: Enrichment and review
Length: 3 or 6 weeks
Dates: June - July
Size: Small classes
Housing: Dorm
Cost: $1545-$2615 Residents
$1070-$1545 Commuters
Add'l Cost: Extra fees for some courses
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 48 years.
Nonprofit organization est. in 1911.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Transcript, standardized test scores, and two recommendations

Contact: Mike Hall-Mounsey, Director
Summer School and Camp

All Year: Ojai Valley School
723 El Paseo Road
Ojai, CA 93023
(805) 646-1423

Oklahoma State University

Futures in Science

Precollege: Science **Oklahoma**

All students meet mornings for lectures, field trips, and discussions. The content is divided into week-long sessions on: a) Research methodology: statistics, library use, computer applications, and math related to science. b) History and ethics of science: social implications of scientific study and advancement. c) Careers in science: discussions with counselors and science professionals and tours of labs. In the afternoon, students are divided into 3 groups. Each group rotates through three rigorous 1-wk study/lab experiences, working with OSU faculty in: biology, chemistry, and physics. Students have a project to do after the program, with follow-up in several months by teleconference. Housing: supervised dorms. Funded by NSF. 20% acceptance rate.

Ages: 13-15, finished 8-9th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: July
Size: 36 students total
Housing: Dorm
Cost: $100
Add'l Cost: Minimal
Financial Aid: Limited aid available
Acad Credit: None
Established: Program in operation 3 years

Admissions

Type: Fixed
Open: February
Deadline: April 1
Often Fills By: N/A
Include: Transcript, test scores, personal essay, and three recommendations

Contact: Michael Silva, Director
Futures in Science

All Year: Oklahoma State University
College of Arts and Sciences
201 Life Sciences East
Stillwater, OK 74078
(405) 744-5663

Open Door Student Exchange

Programs Abroad

Homestay, Some with School — Worldwide

American teens can live with a volunteer host family for 4-6 weeks in the summer, a semester, or a school year in: Europe, including Yugoslavia and Hungary, Canada, Central America, South America, Egypt, Israel, or Australia. Summer stays in most southern hemisphere countries include school attendance. Special programs: a) Summer homestay in Japan includes 4 weeks with family in Tokyo and 2 weeks in Kyoto studying art. b) Summer journalism in Argentina, Colombia, Chile, or Costa Rica: American teens serve as foreign correspondents, sending letters or articles to own school or community paper. $2000 scholarships are offered to students studying in Yugoslavia for a year or Hungary for a semester. Accepted by CSIET.

Ages: 15-18, finished 10-12th grades
Requirements: Language for some countries

Levels Offered: Enrichment
Length: Varied, 6-40 weeks
Dates: Year-round
Size: Individual placement
Housing: Homestay
Cost: $1600 - $3800
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Partial aid; scholarship for hosting
Acad Credit: Through own school
Established: Program in operation 27 years.
Nonprofit organization est. in 1963.

Admissions
Type: Rolling
Open: Fall
Deadline: April 15
Often Fills By: Before April 15
Include: Application form, interview

Contact: Director of Admissions
Programs Abroad

All Year: Open Door Student Exchange
PO Box 71
250 Fulton Avenue
Hempstead, NY 11551
(516) 486-7859
(800) 366-OPEN

Operation Crossroads Africa, Inc.

Africa Program

International Volunteer Group — Africa

Crossroaders go to Africa, not to impose their North American values, but to seek understanding of African values and aspirations. They are accepted as participants in the community life of their host village. 8 Americans and a leader live and work with an equal number of African counterparts. Work involves hard physical labor 4-6 hours a day: hauling water, mixing cement, digging foundations, clearing land, planting seedlings, harvesting crops, or digging at archaelogical sites. The group builds a health center, shelter, school, methane gas genereator, well, or other facility vital to the residents. After 5 weeks of work, they travel together for 7-10 days by local transport to other areas in the host country and, when possible, neigboring countries.

Ages: 18+
Requirements: Mature, flexible individuals

Levels Offered: Enrichment
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 8 Americans per group
Housing: Community building
Cost: $3250
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 32 years.
Nonprofit organization est. in 1957.

Admissions
Type: Rolling
Open: N/A
Deadline: February 5
Often Fills By: N/A
Include: Essay and recommendations

Contact: Program Director
Africa Program

All Year: Operation Crossroads Africa, Inc.
150 Fifth Avenue, Suite 310
New York, NY 10011
(800) 422-3742
212-242-8550

Operation Crossroads Africa, Inc.

Caribbean Workcamp Program

International Volunteer Group — Caribbean

High school volunteers assist villagers in rural settings on English-, French-, Spanish-, and Dutch-speaking islands in the Caribbean. They work with local teens on a variety of community projects, such as building a medical clinic or school, painting or reconstructing homes, working on farm projects, planting seedbeds, and tilling crops by hand. Students with experience in dance, music, and/or athletics often run a day camp, paint murals, and become involved in local crafts. Living conditions are those of the local people. Teens live with individual families or as a group in a community building, sharing all housekeeping, cooking, and marketing chores. They interact daily with local residents, learning their ways and sharing their culture.

Ages: 16-18, finished 10-12th grades
Requirements: Mature, flexible individuals

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 10-12 students per group
Housing: Community building
Cost: $2500
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 14 years.
Nonprofit organization est. in 1957.

Admissions
Type: Rolling
Open: N/A
Deadline: March 30
Often Fills By: N/A
Include: Essay and recommendations

Contact: Program Director
Caribbean Workcamp Program

All Year: Operation Crossroads Africa, Inc.
150 Fifth Avenue, Suite 310
New York, NY 10011
(800) 422-3742
(212) 242-8550

Oregon Museum of Science and Industry

Westside Camps and Adventures

Wilderness Trips; Science Camps — Oregon

OMSI offers summer adventures for people of all ages, including wilderness backpacking trips, residential science-oriented camps, and the Northwest's premier space camp. Participants 14-18 can spend a week canoeing, backpacking, fly fishing, or conducting marine science research on the northern Oregon coast. 2-week wilderness programs with experienced naturalists include ecology and camping skills. The Pacific Rim Spaceflight Academy at Lewis and Clark College includes aspects of astronaut training and pilot training in light aircraft. At Astronomy Camp teens make nightly observations with telescopes and discuss folklore, meteors, space exploration, and navigation by the stars. Many of the above programs are also available for 10- to 14-year olds.

Ages: 10-18
Requirements: No special requirements

Levels Offered: All
Length: 4 to 12 days
Dates: June - Aug
Size: Varies
Housing: Cabin
Cost: $140-$300

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Portland State U, Lewis and Clark
Established: Program in operation 36 years

Admissions
Type: Rolling
Open: February
Deadline: June
Often Fills By: April/May
Include: Varies with each program

Contact: Patrick Willis, Manager
Westside Camps and Adventures

All Year: Oregon Museum of Science and Industry (OMSI)
4015 SW Canyon Road
Portland, OR 97221-2797
(503) 222-2828

Oregon Museum of Science and Industry

Young Scholars' Research
High Desert Stream Research

Field-Based Environmental Research Oregon

The team of 10 teens, a researcher, research assistants, and instructors are based at the Hancock Field Station in north central Oregon at Fossil. They study salmon and steelhead habitat on the John Day River. Activities: test water quality, collect and identify aquatic insects, conduct vegetarian studies at streamside, and use diving masks and snorkels to conduct underwater fish census. Field-based research also conducted on the Oregon coast and at Warm Springs Indian Reservation. Because this research involves camping trips, previous camping experience is required. Students also do laboratory work at the U of Oregon. The team lives and works together 7 days/wk. Program is funded by National Science Foundation. 25% of applicants are accepted.

Ages: 13-18, finished 7-11th grades
Requirements: Excellent academic record and previous camping experience
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: Limited to 10 students
Housing: Cabin and tents
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: Through own school
Established: Program in operation 2 years

Admissions

Type: Fixed
Open: February
Deadline: April 1
Often Fills By: N/A
Include: Transcript, personal essay, and two recommendations

Contact: Dr. Joseph Gottfried, Director
Young Scholars' Research

All Year: Oregon Museum of Science and Industry (OMSI)
4015 SW Canyon Road
Portland, OR 97221-2797
(503) 222-2828

Oregon Museum of Science and Industry

Young Scholars' Research in Paleontology

Field-Based Paleontology Oregon

10 teens conduct field and laboratory research under the supervision of professional researchers. They are part of team of researcher, research assistants, instructor, and logistics specialist based in north central Oregon, at Hancock Field Station in Fossil. The primary activity is collecting and documenting Miocene and Eocene plant fossils. They collect nearby in the John Day Fossil Beds National Monument, as well as on collecting trips in Wyoming (Yellowstone), Washington, Idaho, and British Columbia. Since these are rugged camping trips, teens need previous camping experience. Other topics: research methodology, philosophy, and ethics of science. Co-sponsor is the National Science Foundation. About 20% of applicants are accepted.

Ages: 13-18, finished 7-11th grades
Requirements: Strong interest in paleontology and previous camping experience
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: Limited to 10 students
Housing: Cabin and tents
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: Through own school
Established: Program in operation 15 years

Admissions

Type: Fixed
Open: February
Deadline: April 1
Often Fills By: N/A
Include: Transcript, personal essay, and recommendations

Contact: Dr. Joseph Gottfried, Director
Young Scholars' Research in Paleontology

All Year: Oregon Museum of Science and Industry (OMSI)
4015 SW Canyon Road
Portland, OR 97221-2797
(503) 222-2828

Otis Art Institute of Parsons School of Design

Los Angeles Summer High School Program

Precollege: Studio Arts — California

Each morning from 9-12 all students take part in the Foundation Program to develop and refine their basic skills in drawing and design. During the 3-hr afternoon session, each teen chooses 1 area of focus: painting, illustration, sculpture, ceramics, drawing, photography, printmaking, computer graphics, fashion design, textile design, communication design, environmental design, or art history. Courses are taught by Otis/Parsons faculty members, all of whom are professional artists and designers in the Los Angeles area. Teens 16 and older live in a dorm with live-in manager and undergraduate counselors 1 block from campus. No meals included: kitchen facilities available and inexpensive delicatessen on campus. Weekend activities planned.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: July
Size: 15-20 per class, 200 total
Housing: Dorm for 16-yr-olds and older
Cost: $1000

Add'l Cost: Meals
Financial Aid: Limited partial to full scholarships
Acad Credit: Otis/Parsons: 2 units
Established: Program in operation 9 years

Admissions
Type: Rolling
Open: January/February
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Los Angeles Summer High School Program
All Year: Otis Art Institute of Parsons School of Design
2401 Wilshire Boulevard
Los Angeles, CA 90057
(213) 251-0501
(800) 527-OTIS

Outward Bound USA

OB Wilderness and Urban Adventure Courses

Wilderness Expeditions — Nationwide

Outward Bound courses in 22 states range from canoeing, sailing, and whitewater rafting to mountaineering, coastal trekking, and dog sledding. They are geared for people in average physical condition who are willing to stretch themselves physically and mentally to push beyond preconceived limits. Recently urban settings have been added to wilderness sites. For details, see separate listings for each US Outward Bound School: Colorado, Voyageur, Hurricane Island, Pacific Crest, North Carolina, and New York City Center. Write headquarters for Outward Bound Schools worldwide. Special courses: Young Adult Recovery Program, Directive and Ascent programs for troubled youth, programs for disabled and able-bodied individuals, and for cancer patients.

Ages: 14+
Requirements: Good physical condition

Levels Offered: All
Length: Many courses, 4 days to 3 months
Dates: Year-round
Size: 8-12 participants per course
Housing: Tent
Cost: $600 - $5400

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 29 years. Nonprofit organization est. in 1961.

Admissions
Type: Rolling
Open: Year-round
Deadline: None
Often Fills By: Varies by course, some in April
Include: Application form only

Contact: Program Director
OB Wilderness and Urban Adventure Courses
All Year: Outward Bound USA
384 Field Point Road
Greenwich, CT 06830
(800) 243-8520 (Outside Connecticut)
(203) 661-0797 (In Connecticut)

or: Individual Outward Bound Schools

Overland Educational Student Travel

Biking and Hiking Expeditions — **Europe, USA, Africa**

Biking and/or hiking are the primary activities in each Overland trip. Participants travel in small groups of 12-15 students with 2-3 leaders and prepare their own meals. a) Choices for 3-wk biking trips: Cape Cod and islands; the New England coast; Canada's Atlantic coast; and Britain. b) Hiking combinations: California: horseback riding, hiking, and rafting in the Lake Tahoe area and Yosemite; Pacific Northwest: hiking, rafting, and sea kayaking. c) Ski, hike, and bike: France, Holland, and England. d) French language study and conversation during hiking/biking in France. d) Big game photo safari to Africa: instruction in photographic technique and visits to 3 game parks. Check Overland catalog for new combinations of activities added each year.

Ages: 13-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 3 or 4 weeks
Dates: June - July
Size: 12-15 per group
Housing: Dorm, tent, youth hostel, or hotel
Cost: $1350-$2950

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 6 years. Nonprofit organization est. in 1985.

Admissions

Type: Rolling
Open: November
Deadline: June
Often Fills By: Mid April
Include: Personal essay and two recommendations

Contact: Sue Wells and Bea Fuller, Directors

All Year: Overland Educational Student Travel
PO Box 31
Williamstown, MA 01267
(413) 458-9672

Oxford Education Services

Oxford Advanced Studies Program

Study and Travel — **England**

Teaching in Oxford Advanced Studies Program incorporates the tutorial model. Each week teens and undergraduates have an individual meeting with their tutor and 4 hours of discussion in a seminar of 5-7 students. They take 2 courses taught by program staff members who are experienced British tutors. A full range of subjects includes: drama, photography, studio art, creative writing, art and architecture, literature, economics, political science, psychology, foreign languages, math, computing, geology, and medical biology. Several afternoons each week and on the weekends visits are planned to places of cultural and historic interest. Social and recreational activities are also planned and there is ample opportunity to interact with local students.

Ages: 15-20, finished 9th grade minimum
Requirements: Strong academic standing

Levels Offered: Enrichment, AP, and College level
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 2-7 per class
Housing: Dorm
Cost: $3000

Add'l Cost: International travel
Financial Aid: None
Acad Credit: Anglo-American International School
Established: Program in operation 6 years

Admissions

Type: Fixed
Open: January
Deadline: May 15
Often Fills By: Mid April
Include: Transcript and two recommendations

Contact: Paul Beresford-Hill, Chairman
Oxford Advanced Studies Program

All Year: Oxford Education Services
Suite 2E
211 East 51st Street
New York, NY 10022
(212) 754-4452

Pacific Crest Outward Bound School

OB Ascent Program

Wilderness Expeditions — Oregon, California

The Ascent Program helps youths at risk take responsibility and be accountable for their own actions. Its objective is to help them choose alternative, acceptable behaviors to achieve positive goals. Backpacking, rock climbing, and mountain climbing skills build physical and mental stamina. Teens learn that challenges can be overcome with persistence and that nothing less than their best effort is acceptable. 3 instructors work with 8-10 teens. Courses: rock climbing, mountaineering, and backpacking at Joshua Tree National Monument (CA), in southern Sierra (CA), or in Central Cascades (OR). In final 2-day seminar, parents and guardians join teens and together they design a plan to continue self-discovery, growth, and mature decision-making.

Ages: 15-17
Requirements: School, social, family, or psychological difficulties
Levels Offered: All
Length: 7 courses, 14-24 days each
Dates: June - January
Size: 8-10 participants per course
Housing: Tent
Cost: $1400 - $2300

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 9 years.
Nonprofit organization est. in 1982.

Admissions

Type: Rolling
Open: Year-round
Deadline: None
Often Fills By: N/A
Include: Application form only

Contact: Program Director
OB Ascent Program

All Year: Pacific Crest Outward Bound School
0110 SW Bancroft Street
Portland, OR 97201
(800) 547-3312
(503) 243-1446

Pacific Crest Outward Bound School

OB Wilderness Courses

Wilderness Expeditions — California, Oregon, Washington

Pacific Crest Outward Bound challenges for teens and adults: a) alpine mountaineering with peak ascents in California's Sierra or Washington's northern Cascades, b) whitewater rafting in Oregon, c) combinations of rafting and mountaineering, d) desert trekking in the Joshua Tree National Monument near Palm Springs (CA) for people 18 and older, e) 3-wk Leadership Program for teens 16-18 that includes exercises to develop leadership styles and skills in addition to the traditional backcountry skills, and f) 2- and 3-wk Venture courses for teens 14-16. Venture courses: 7 days of whitewater rafting on the Deschutes River followed by 2 weeks of backpacking in Oregon, or backpacking in the southern California Sierra, including 3-4 peak ascents.

Ages: 14+
Requirements: Good physical condition
Levels Offered: All
Length: Many courses, 7-24 days
Dates: Year-round
Size: 8-10 participants, 2 leaders
Housing: Tent
Cost: $700 - $1975

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 9 years.
Nonprofit organization est. in 1982.

Admissions

Type: Rolling
Open: Year-round
Deadline: None
Often Fills By: Varies by course, some in April
Include: Application form only

Contact: Program Director
OB Wilderness Courses

All Year: Pacific Crest Outward Bound School
0110 SW Bancroft Street
Portland, OR 97201
(800) 547-3312
(503) 243-1446

Pacific Lutheran University

Middle College

Precollege: Choice of Courses **Washington**

Middle College participants are students who have finished grades 11, 12, or freshmen in college, who seek help in "getting it all together." The program's core is a study skills course that helps students: express themselves clearly, read for meaning, criticize arguments, find and use information, communicate and interact in groups, and manage time efficiently. Students also take 2 college courses for credit. Choices: math, writing, sociology, earth sciences, and art. Classes are small, and students have frequent contact with faculty. Undergraduate tutors attend classes with students and live with them in the dorms. In an informal discussion series students are encouraged to share their observations about values and influences in human relationships.

Ages: 16-19, finished 11th grade minimum
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - July
Size: N/A
Housing: Dorm
Cost: $2026

Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Pacific Lutheran U: 6 units
Established: Program in operation 7 years

Admissions

Type: Rolling
Open: N/A
Deadline: May 31st
Often Fills By: N/A
Include: Transcript

Contact: Dr. Judy Carr
Middle College

All Year: Pacific Lutheran University
Middle College
Special Academic Programs
Tacoma, WA 98447
(206) 535-7130

Pacific Lutheran University

Summer Scholars Program

Environmental Science or Writing **Washington**

Students choose 1 of 2 subject areas in which to work with PLU faculty members each morning and afternoon. a) Natural Sciences: The Puget Sound Environment integrates environmental chemistry and biology. In lectures, discussions, lab work, and field trips, students focus on chemicals of concern in the environment and the effects they have on living organisms. They design and complete a class project, record observations and lab work, and are introduced to scientific writing. b) In English: A Writing Workshop, students write 5 pieces to read to other members in the daily morning workshops. Pieces may be fiction, essay, poetry, or other medium. Afternoons: work with published writers or in the campus fine-art printing shop. Housing: supervised dorms.

Ages: 15-17, finished 10-11th grades
Requirements: Top 5 percent of class

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: July
Size: 50 students total
Housing: Dorm
Cost: $800

Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Fixed
Open: N/A
Deadline: April 15
Often Fills By: N/A
Include: Transcript and any standardized test scores

Contact: Dr. Judy Carr
Summer Scholars Program

All Year: Pacific Lutheran University
Middle College
Special Academic Programs
Tacoma, WA 98447
(206) 535-7130

Pacific Quest

Hawaiian Outdoor Adventures

Wilderness Expeditions — Hawaii

The 14-day, 4-island Hawaii Outdoor Adventures trip is one of several itineraries offered by Pacific Quest to participants of all ages. Through hiking, camping, sailing, snorkeling, and diving, groups of 15 teens and two leaders explore areas far off the beaten path. A resident naturalist guides each trip and focuses on the natural and cultural history of the islands. Topics also include: ornithology, reef ecology, plant identification, and vulcanology—the study of volcanos. The group camps out many nights as well as staying in cabins, lodges, and occasional hotels. Group camping equipment is supplied; participants bring their own sleeping bags. Trips can be planned for schools and other groups and are also available to New Zealand and Tonga.

Ages: 8+
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 2 weeks
Dates: Year-round
Size: 15 students
Housing: Cabin, tent, lodge, and hotel
Cost: $1495

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
For-profit organization est. in 1980.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: 5 weeks prior
Include: Application form only

Contact: Zane Belgrav, President
Hawaiian Outdoor Adventures

All Year: Pacific Quest
PO Box 205
Haleiwa, HI 96712
(808) 638-8338

Pacific Science Center

Summer Science Camps

Field-Based Marine Studies — Washington

Among its many programs, the center offers 3 adventures for teens. a) In Sea, Sail, and Science Camp, an advanced marine science camp, 11-17-year olds sail in a 19th century 76' wooden vessel for 1 or 2 weeks, focusing on the ecosystem of Puget Sound. Topics: navigation, tides, currents, cartography, island ecology, and seamanship. b) In a 1-wk Orca Search - Whale and Marine Mammal Camp, teens 13-16 row and sail authentic longboats through passages in the San Juan Islands. Qualified staff lead a study of marine mammals and the impact of human development on them. c) Trained mountaineers lead 14-18-year olds in wilderness travel through the North Cascades in the 8-day Cascade Mountain Trek. Also: family and children's trips.

Ages: 11-17
Requirements: No special requirements

Levels Offered: Enrichment
Length: 4 sessions, 1 to 2 weeks each
Dates: July - Aug
Size: 10-24 students per group
Housing: Tent
Cost: $310-$400/ week

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Western Washington U
Established: Program in operation 27 years.
Nonprofit organization est. in 1963.

Admissions
Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Program Director
Summer Science Camps

All Year: Pacific Science Center
200 Second Avenue North
Seattle, WA 98109
(206) 443-2925

Parks College of St. Louis University

Careers in Aerospace Summer Camp

Precollege: Aerospace **Illinois**

Parks College faculty members introduce participants to aerospace and its related fields that are taught at the college. Sessions combine classroom discussions and hands-on activities. Among the topics are: aerospace engineering, aeronautical administration, aircraft maintenance engineering, aviation science/professional pilot, computer science, logistics, meteorology, avionics, transportation, and travel/tourism. Teens also take part in flight simulator instruction, a training flight in a Cessna 172, model rocketry assembly and launch, and a tour of Scott Air Force Base. A full schedule of evening entertainment is planned: picnic, pool party, nighttime tour of St. Louis, volleyball, and a pizza party. Housing: supervised dorms.

Ages: 14-17, finished 9-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 4 sessions, 1 week each
Dates: June - July
Size: 30 students per session
Housing: Dorm
Cost: $400

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Rolling, notify immediately
Open: January
Deadline: N/A
Often Fills By: Mid May
Include: Application form only

Contact: Diane Stellwag, Director
Careers in Aerospace Summer Camp

All Year: Parks College of St. Louis University
500 Falling Springs Rd.
Cahokia, IL 62206
(800) 851-3048
(618) 337-7500 Ext. 208

Parsons School of Design

Art and Design for High School Students

Precollege: Studio Arts **New York**

Each full-credit class is taught by a Parsons faculty member on Mon-Thurs from 9:00-4:00. Teens choose 1 topic from over 10 choices: drawing; intro to art and design; painting; intro to architecture; communication (graphic) design; photography; illustration; ceramic design; textile design; fashion design, fashion illustration; and fashion merchandising. Lectures and discussions are conducted by the faculty members and by New York professional artists and designers. In addition to 4 days/wk of intensive studio work, course-related field trips to museums and galleries are often taken on Fridays. Dorm housing is available for teens 16 and older. Meals: cook in dorm kitchenette, buy at local restaurants, or join meal plan at nearby New York U.

Ages: 16-18, finished 10-12th grades
Requirements: Serious interest in art

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 300 total
Housing: Dorm
Cost: $1325 Residents
$700 Commuters
Add'l Cost: Meals and art supplies
Financial Aid: Limited partial to full scholarships
Acad Credit: Parsons: 4 units
Established: Program in operation 25 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Office of Special Programs
Art and Design for High School Students

All Year: Parsons School of Design
66 Fifth Avenue
New York, NY 10011
(212) 741-8933

Parsons School of Design

Pre-College Program in France

Intensive Studio Arts — France

Intensive painting and drawing classes are held 7 hrs/day 6 days each week and take place outdoors as often as possible. Teens are instructed in techniques, use of varied materials, and the development of pictorial composition and color. Critique sessions of the days' work are held each evening. The first 2 weeks are spent in the Dordogne area of southwest France, where prehistoric paintings cover cave walls. Students visit the caves with an archaeologist and investigate the lives and art of the dwellers. They also spend much of each day painting the Dordogne landscape. Second program location is Paris, where they paint and draw the historic streets and landmarks and visit art museums. Faculty: Parsons director and 2 teachers; archaeologist; and 2 assistants.

Ages: 16-18, finished 10-12th grades
Requirements: Previous study in art

Levels Offered: Intermediate, Advanced
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 40 students total
Housing: Dorm
Cost: $2795
Fee includes international travel
Add'l Cost: Lunches in Paris
Financial Aid: None
Acad Credit: Parsons: 4 units
Established: Program in operation 8 years

Admissions

Type: Rolling
Open: January
Deadline: April 15
Often Fills By: April 1
Include: Slides of three art works, essay, and one recommendation

Contact: Office of Special Programs
Pre-College Program in France

All Year: Parsons School of Design
66 Fifth Avenue
New York, NY 10011
(212) 741-8933

Pennsylvania State University

Summer Intensive Language Institute

Precollege: Foreign Languages — Pennsylvania

The Institute consists of 9 language programs: Arabic, Chinese, French, German, Italian, Japanese, Russian, Portuguese, and Spanish. Students enroll full-time in one language that they have not studied previously. In 6 weeks they develop an intermediate level of proficiency in listening, speaking, reading, and writing. Classes with native speakers: 8:00-12:25 daily. World Cultures and Civilizations meets an additional 3 hrs/wk. Teens also study in language laboratory and international reading room. They have individual tutoring, conversations with international students, films, foreign TV programs, and counseling about careers that involve foreign languages. Students live in supervised dorms and take part in the wide variety of summer events on campus.

Ages: 15-17, finished 10-11th grades
Requirements: High interest in a foreign language

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - July
Size: 72 students total, 8 per language
Housing: Dorm
Cost: $2000

Add'l Cost: Minimal
Financial Aid: 25-100% aid for all participants
Acad Credit: Penn State U: 4 units
Established: Program in operation 3 years

Admissions

Type: Fixed, notify by mid April
Open: N/A
Deadline: Mid March
Often Fills By: N/A
Include: Standardized test scores, personal statement, and two recommendations

Contact: Cathy McMurtrie
Summer Intensive Language Institute

All Year: Pennsylvania State University
410 Keller Conference Center
University Park, PA 16802
(814) 863-8312

Pennsylvania State University

University Scholars Summer Honors Academy

Precollege: Engineering Pennsylvania

Computers, Graphics, and Research: An Interdisciplinary Introduction to Engineering introduces participants to the analytical tools and research methods used in engineering. 4-hr morning classes include: a) computer programming done in FORTRAN or C that emphasizes numerical methods and computer graphics, and b) work in the laboratory with university researchers who are investigating the phase transformation of alloys, their composition, and their performance under fatique testing. Another hour each day is spent in lecture/discussion and visits to other laboratories. Computer labs are open the remainder of the day. Students may use all campus recreational facilities. Dorm counselors also organize informal group social activities.

Ages: 15-17, finished 10-11th grades
Requirements: High ability level, completed Algebra II and trigonometry
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: July
Size: 20-25 students total
Housing: Dorm
Cost: No program cost to participants Funded by NSF
Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: Penn State U: 2 units
Established: Program in operation 5 years

Admissions

Type: Fixed
Open: N/A
Deadline: March 31st
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and two recommendations

Contact: Director of Admissions
University Scholars Summer Honors Academy

All Year: Pennsylvania State University
214 Willard Building
University Park, PA 16802
(814) 863-2635

People to People International

Friendship Caravan

Educational Travel in USSR USSR

Each Friendship Caravan of 150 students and 15 teacher/leaders visits Moscow and 4 other Soviet cities. The arrival of their 5 buses in each city is treated as an event with welcome by mayor and public celebration. Americans reciprocate the greeting with songs and informal skits. Each city: in-depth briefing on region by mayor and other officials and sports and social events with local teens. Most memorable for many participants are opportunities to visit in Soviet homes. An overnight stay may be included. Also: day with Soviet teens at Pioneer Youth Camp. 1990: 12 caravans. 10 teens and a local teacher share spring orientation, then travel together with groups from other areas of USA. Write to address below for nearest group. Accepted by CSIET.

Ages: 16-18, finished 10-12th grades
Requirements: Maturity; interest in international affairs; strong communication skills
Levels Offered: All
Length: 12 caravans, each 3 weeks long
Dates: June - July
Size: 150 per group, 1500 total
Housing: Dorms, hotels
Cost: $3300 plus domestic travel to New York City
Add'l Cost: Minimal
Financial Aid: Limited; low-interest loans available
Acad Credit: Through Eastern Washington U
Established: Program in operation 1 year. For-profit organization est. in 1956.

Admissions

Type: Rolling
Open: September
Deadline: April 1
Often Fills By: February
Include: Questionnaire, three recommendations, personal interview

Contact: Jack Vines, Associate Program Director
Friendship Caravan

All Year: People to People International
Dwight D. Eisenhower Building
110 South Ferrall
Spokane, WA 99202
(509) 534-0430

People to People International

High School Science Ambassador Exchange

International Science Program USSR

Participants, known as Science Ambassadors, join Soviet teens in science experiments; field trips; briefings on new theories, techniques, and current issues in science by Soviet scientists; discussions on the history of Soviet scientific discovery; and visits to schools and industries. There are also joint social activities such as sports, dances, visits to Pioneer Camps, and attendance at cultural performances. Teens visit their counterparts at home, sharing dinner and discussions and staying overnight in some locations. Each group of 30 teens and 3 trained teachers focuses in 1 area: astronomy, archaeology, biology, marine biology, chemistry, computer science, environmental science, geology, medicine/health, or aerospace. Accepted by CSIET.

Ages: 15-18, finished 9-12th grades
Requirements: Maturity; science studies; interest in international affairs
Levels Offered: Intermediate
Length: Many trips, each 3 weeks long
Dates: July - Aug
Size: About 30 per group; 800 total
Housing: Dorms, cabins, hotels, private homes
Cost: $3350
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Guaranteed loans may be available
Acad Credit: Through Eastern Washington U
Established: Program in operation 2 years.
For-profit organization est. in 1956.

Admissions

Type: Rolling
Open: August
Deadline: April 1
Often Fills By: February March
Include: Application form, three recommendations, personal interview

Contact: Paul Watson, Associate Director
High School Science Ambassador Exchange

All Year: People to People International
Dwight D. Eisenhower Building
110 South Ferrall
Spokane, WA 99202
(509) 534-0430

People to People International

High School Student Ambassador Program

Educational Travel, Brief Homestays Europe, Asia, USSR

Each itinerary includes an overview of the government, economy, education, culture, and day-to-day life in 4-6 countries in a specific region of the world. Trips: Eastern and Western Europe, including the Soviet Union, or the Orient. Each group visits at least 1 Eastern Bloc or socialist nation. Student Ambassadors are briefed by host government officials, visit factories and schools, have meetings at international organizations such as NATO or OPEC, attend cultural performances, have discussions with local teens, and have 5-day homestays with volunteer host families in 2-3 countries. Orientation discussions in the spring are followed by 2 days in Washington, DC, prior to departure. Delegations are 30 teens and 3 trained teachers. Accepted by CSIET.

Ages: 15-18, finished 9-12th grades
Requirements: Maturity; interest in international affairs
Levels Offered: All
Length: Many trips, each about 1 month long
Dates: June - Aug
Size: About 30 per group
Housing: Dorms, hotels, private homes
Cost: $3775 Europe, USSR
$3700 Asia
Add'l Cost: Travel to US departure cities
Financial Aid: Guaranteed loans available
Acad Credit: Through Eastern Washington U
Established: Program in operation 27 years.
For-profit organization est. in 1956.

Admissions

Type: Rolling
Open: September
Deadline: April 1
Often Fills By: March 1
Include: Application form, three recommendations, personal interview

Contact: Paul Watson, Associate Director
High School Student Ambassador Program

All Year: People to People International
Dwight D. Eisenhower Building
110 South Ferrall
Spokane, WA 99202
(509) 534-0430

People to People International

Initiative for Understanding
American - Soviet Youth Exchange

Educational Travel in USSR — USSR

Initiative for Understanding focuses on daily life, work, and leisure in the Soviet Union. Each group of 32 teens and 3 trained teachers visits Moscow, Leningrad, and a different combination of other cities that highlight the diversity among the 14 Soviet republics. Typical activities: discuss career opportunities with Youth Work Brigade teens, join volleyball game at a Young Pioneer Camp, talk with members of a town council on role of Communist Party in local government, visit collective farm, attend dance with Soviet teens, sightsee, visit museums, and attend the circus and numerous ethnic music and dance events. Participants have dinner and discussion in a Soviet home and may stay overnight. Groups also visit Helsinki, Finland. Accepted by CSIET.

Ages: 15-18, finished 9-12th grades
Requirements: Maturity; interest in international affairs; strong communication skills
Levels Offered: All
Length: Many trips, each 3 weeks long
Dates: June - Aug
Size: 32 per group; 1200 total
Housing: Hotels, private homes
Cost: $3150
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Interest-free loans up to $500
Acad Credit: Through Eastern Washington U
Established: Program in operation 5 years.
For-profit organization est. in 1956.

Admissions

Type: Rolling
Open: September
Deadline: April 1
Often Fills By: March 1
Include: Questionnaire, three recommendations, personal interview with local panel

Contact: Paul H. Chapin, Program Director
Initiative for Understanding

All Year: People to People International
Dwight D. Eisenhower Building
110 South Ferrall
Spokane, WA 99202
(509) 534-0430

Phillips Academy

Andover Summer Session

Independent School: Choice of Courses — Massachusetts

Each class includes 10-15 students with 1 instructor, often a full-time Phillips Academy faculty member, and a teaching assistant, who is a recent college graduate. Participants also get to know their teachers as coaches and as dorm counselors. Student spend 18 hours in class Monday-Saturday. Schedules may include one 18-hour major or a 12-hour major and a 6-hour minor. Majors: 5 writing courses, literature, drama, history, economics, political science, radio production, ESL, Russian, Chinese, French, Spanish, 5 math courses, and 5 science courses. (Also see adjacent columns.) Afternoons: 80-minute sessions twice weekly on college admissions topics, and daily athletics from a wide range of choices. Also full range of optional trips available.

Ages: 14-19, finished 9-12th grades
Requirements: High achievers; highly motivated
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 800 students total
Housing: Dorm
Cost: $2750 Residents
$2000 Commuters
Add'l Cost: Optional trips: $350
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 46 years

Admissions

Type: Rolling
Open: January
Deadline: April 1
Often Fills By: April
Include: Transcript, any standardized test scores, and three recommendations

Contact: Elwin Sykes, Director
Andover Summer Session

All Year: Phillips Academy
Andover, MA 01810
(508) 475-3400 Ext. 370

Phillips Academy

Andover Summer Session
Intensive Courses

Independent School: Choose Major Topic Massachusetts

In addition to summer school majors meeting 2 hrs/day, Andover offers several topics that require 3 hrs/day or more in class and an equal amount of preparation. a) Advanced experimental chemistry: laboratory course in inorganic, organic, and analytical chemistry with at least 1 independent project. b) Beginning chemistry with 30 lab experiments and reports. c) ESL: listening, speaking, reading, writing, and additional hour in area of individual's choice. d) Play production: beginning and veteran actors study acting, characterization, voice and movement, and technical aspects of theater. Full-length production presented. e) Radio Production: students are involved in all aspects of producing shows on the on-campus radio station, WPAA.

Ages: 15-17, finished 10-11th grades
Requirements: One year of chemistry; highly motivated
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-15 students
Housing: Dorm
Cost: $2750 Residents
$2000 Commuters
Add'l Cost: Optional trips: $350
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 46 years

Admissions

Type: Rolling
Open: January
Deadline: April 1
Often Fills By: April
Include: Transcript, any standardized test scores, and three recommendations

Contact: Elwin Sykes, Director
Andover Summer Session

All Year: Phillips Academy
Andover, MA 01810
(508) 475-3400 Ext. 370

Phillips Academy

Andover Summer Session: Chamber Music

Independent School: Chamber Music Massachusetts

The Chamber Music Program provides daily private lessons in all orchestral instruments. Daily assistance is also given to all participants in developing the techniques of disciplined practice habits. Musicians perform in various ensembles, the chamber orchestra, and the summer chorus. Performances are given frequently for faculty and other students. Music students also have opportunities for reading concerti with the orchestra. Musicians need not have previous experience in chamber music. Other Andover summer students may take chorus or orchestra as a minor course, joining chamber music participants in rehearsals and performances. Music students participate in college admissions sessions, the daily athletic program, and optional trips.

Ages: 14-19, finished 9-12th grades
Requirements: High achievers; highly motivated
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: N/A
Housing: Dorm
Cost: $2750 Residents
$2000 Commuters
Add'l Cost: Optional trips: $350
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 46 years

Admissions

Type: Rolling
Open: January
Deadline: April 1
Often Fills By: April
Include: Audio Tape, transcript, standardized test scores, and three recommendations

Contact: Elwin Sykes, Director
Andover Summer Session: Chamber Music

All Year: Phillips Academy
Andover, MA 01810
(508) 475-3400 Ext. 370

Phillips Academy

Andover Summer Session: Oceans

Oceanography/Marine Biology — Massachusetts

Students spend their first 4 weeks on campus studying ecology, natural history, and the evolutionary relationship between species. Field trips include beaches, rocky shores, salt marshes, and the Boston Aquarium. They participate in college admissions workshops and the daily athletic program. Each student takes a minor in expository writing, drawing on his/her ocean experiences. Writing and science studies are combined in conducting and reporting a scientifically significant research project. The final 2 weeks are spent aboard the 55' schooner Sarah Abbot cruising the islands and bays south of Cape Cod. A favorite activity is studying humpback whales. Stops include Woods Hole, Martha's Vineyard, Nantucket, and the Elizabeth Islands.

Ages: 15-17, finished 10-11th grades
Requirements: High achievers; highly motivated

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-15 students
Housing: Dorm
Cost: $3250 Residents
$2500 Commuters
Add'l Cost: Optional trips: $350
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 46 years

Admissions

Type: Rolling
Open: January
Deadline: April 1
Often Fills By: April
Include: Transcript, any standardized test scores, and three recommendations

Contact: Elwin Sykes, Director
Andover Summer Session: Oceans

All Year: Phillips Academy
Andover, MA 01810
(508) 475-3400 Ext. 370

Phillips Academy

Andover Summer Session: Spanish Study Tour

Language Study with Homestay — Spain

Participants spend 4 weeks living in the medieval city of Salamanca, about 100 miles northwest of Madrid. They live with Spanish families, with whom they share meals and a variety of family experiences. Mornings are spent in Spanish language and culture classes with native speakers at the University of Salamanca, founded in 1218. The university's summer courses draw students from all over the world. Faculty members from the Phillips Academy Spanish Department plan and supervise frequent sports activities, local excursions, attendance at theaters, and participation in local festivals for the afternoons and some weekends. Following the month's homestay, the group has a week's tour by motorcoach to Madrid and other scenic cities of Spain.

Ages: 14-19, finished 9-12th grades
Requirements: High achievers; highly motivated

Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - Aug
Size: 10-15 students
Housing: Dorm
Cost: $3500

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 46 years

Admissions

Type: Rolling
Open: January
Deadline: April 1
Often Fills By: April
Include: Transcript, any standardized test scores, and three recommendations

Contact: Elwin Sykes, Director
Andover Summer Session: Spanish Study Tour

All Year: Phillips Academy
Andover, MA 01810
(508) 475-3400 Ext. 370

Phillips Academy

Andover Summer Session: Visual Arts

Independent School: Studio Arts Massachusetts

This program is designed for very serious students who are eager to explore many possibilities in visual media and expression. All participants spend 20 hrs/wk in basic visual studies: 2-D design, drawing, photography, 3-D design, and art history. Computer graphics are incorporated into these studies. An additional 20 hrs/wk are spent in one of five studio areas: ceramics (stoneware and porcelain); sculpture (metal, plastics, wood, plaster and mixed media); printmaking (intaglio, relief, collograph, and silkscreen); photography; or painting. Students make weekly visits to Boston museums and galleries. Ambitious students can develop a portfolio for Advanced Placement in studio art. The intense schedule limits time for other activities.

Ages: 14-19, finished 9-12th grades
Requirements: High achievers; highly motivated

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-15 students
Housing: Dorm
Cost: $2750 Residents
$2000 Commuters
Add'l Cost: Optional trips: $350
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 46 years

Admissions
Type: Rolling
Open: January
Deadline: April 1
Often Fills By: April
Include: Portfolio, transcript, standardized test scores, and three recommendations

Contact: Elwin Sykes, Director
Andover Summer Session: Visual Arts

All Year: Phillips Academy
Andover, MA 01810
(508) 475-3400 Ext. 370

Phillips Exeter Academy

Summer School

Independent School: Choice of Courses New Hampshire

The Summer School student body is composed of public and independent school students, the majority of whom are juniors and seniors. Each student selects 3 courses or the equivalent for a total of 15 hrs/wk. Choices include virtually every area of math and computer science, natural sciences, social sciences, foreign languages, humanities, and studio and performing arts. Study skills, typing, and SAT math and vocabulary are also offered. Classes are limited to 14. Faculty members serve as dorm advisers and chaperone the wide variety of excursions. All students are required to participate in the daily physical education program. Athletic activities are selected in three-week blocks. Extracurricular drama, music, and dance activities are encouraged.

Ages: 14-18, finished 9-12th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 6-14 per class
Housing: Dorm
Cost: $2450 Residents
$1500 Commuters
Add'l Cost: Books, excursions, personal items
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 71 years

Admissions
Type: Rolling, notify immediatly
Open: December
Deadline: N/A
Often Fills By: April
Include: Transcript, biography, and three recommendations

Contact: Carol Sandin, Assistant Director
Summer School

All Year: Phillips Exeter Academy
Summer School Admissions
Exeter Academy
Exeter, NH 03833-1104
(603) 772-4311 Ext. 288

Pine Ridge Adventure

Wilderness Adventures

Wilderness Expeditions — New Hampshire, Vermont, Maine

Pine Ridge Adventure Center has outdoor challenges and teambuilding for individuals of all ages and for groups from schools, communities, and businesses. The Summer Adventures for Children and Teenagers are a series of programs designed for different ages and skill levels. Kids can return to new challenges each year and new participants can enter at any point. An important part of each program is teambuilding on the extensive ropes course at the base camp in Vermont. Then groups depart for climbing, backpacking, canoeing, and/or biking in Vermont, New Hampshire, and Maine. Examples: paddling the Allagash in northern Maine or backpacking 5-7 miles/day in White Mountains (NH). Emphases: minimum impact camping, basic skills, goal-setting.

Ages: 9-18
Requirements: No special requirements

Levels Offered: All
Length: 5 sessions, 1-2 weeks each
Dates: June - Aug
Size: 12
Housing: Dorm
Cost: $700 for two weeks

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1983.

Admissions
Type: Rolling
Open: February
Deadline: None
Often Fills By: March N/A April
Include: Phone interview as a minimum

Contact: Thomas Leahy, Director
Wilderness Adventures

All Year: Pine Ridge Adventure
Pine Ridge School
1075 Williston Road
Williston, VT 05495
(802) 879-3329

Pratt Institute

Pre-College Art and Design

Precollege: Studio Arts — New York

Art and design classes and studios are held Mon-Thurs. Fridays are reserved for course-related field trips in the New York City area. Teens choose 1 full-time focus. Choices: a) Foundation art: interdisciplinary classes in drawing, color, and 3-dimensional design; b) Fine arts: exploration of the variety of materials used in drawing, painting, sculpture, and printmaking, with an emphasis on compostition and proportion; c) Computer graphics: work with Lumena computer paint and Cubicomp solid-modeling systems; or d) Illustration and graphic design: use of pencil, ink, watercolor, mixed media, and brush to create work for magazines, and posters. Weekends: parties, picnics, and trips to beaches, parks, museums, and East Village.

Ages: 15-17, finished 10-11th grades
Requirements: Interest in art

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 100 students total
Housing: Dorm
Cost: $1400

Add'l Cost: Minimal
Financial Aid: Partial aid available
Acad Credit: Pratt Institute: 4 units
Established: N/A

Admissions
Type: Rolling
Open: January
Deadline: June
Often Fills By: N/A
Include: Application form only

Contact: Judith Glass, Associate Dean
Pre-College Art and Design

All Year: Pratt Institute
Continuing Education
200 Willoughby Avenue
Brooklyn, NY 11205
(718) 636-3453

Pratt Institute

Summer Pre-College Programs

Precollege: Choose Major Topic New York

In addition to the art and design program described in the adjacent column, there are 3 additional summer programs from which applicants may choose: a) TV production: hands-on experience in studio production techniques, portable field work, video editing, and computer video graphics (4 weeks); b) Computer science: programming in PASCAL and applications in computer graphics, art, and architecture (4 weeks); or c) Engineering, which focuses on the computer as a tool for the solution of engineering problems in areas such as manufacturing, pollution control, and bridge design and renovation (2 weeks). Pratt Pre-College students in all fields share supervised dorms and join in a variety of field trips and recreational/social activities.

Ages: 15-17, finished 10-11th grades
Requirements: No special requirements

Levels Offered: College
Length: English 2 weeks; others 4 weeks
Dates: July - Aug
Size: 100 students total
Housing: Dorm
Cost: $700-$1400

Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Pratt Institute: 2-4 units
Established: N/A

Admissions

Type: Rolling
Open: January
Deadline: June
Often Fills By: N/A
Include: Application form only

Contact: Judith Glass, Associate Dean
Summer Pre-College Programs

All Year: Pratt Institute
Continuing Education
200 Willoughby Avenue
Brooklyn, NY 11205
(718) 636-3453

A Presidential Classroom for Young Americans

Federal Forum

Introduction to Government Washington, DC

Each week's schedule: a) seminars: national and international leaders speak on topics such as foreign policy, defense, presidential power, the justice system, and politics, followed by questions from participants; b) Crossfire sessions: debates on current issues; c) visits with teens' US representatives, senators; d) Issues '90: examine and articulate solutions to several critical issues facing the country today; e) section meetings: meetings of 40 students and 2 instructors to discuss day's activities, exchange ideas, and prepare for next day's events. Also: tours of Smithsonian, Pentagon, Lincoln Memorial, and other DC highlights; evening at theater; final dance. Volunteer instructors are on loan from government agencies, the military, schools, and businesses.

Ages: 16-18, finished 11-12th grades
Requirements: B average or better; top 25 percent of class; school activities
Levels Offered: All
Length: 9 sessions, 1 week each
Dates: Jan - June
Size: 400 -450 participants
Housing: Hotels
Cost: $610

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 22 years.
Nonprofit organization est. in 1968.

Admissions

Type: Rolling, notify in 3 weeks
Open: N/A
Deadline: Dec 1 (spring), May 1 (summer)
Often Fills By: N/A
Include: Application, Principal's signature

Contact: Mark Sklarow, Director
Federal Forum

All Year: Presidential Classroom for Young Americans
441 North Lee Street
Alexandria, VA 22314
(703) 683-5400

A Presidential Classroom for Young Americans

ISLP: International Student Leadership Program

International Educational Travel Europe

The carefully planned itinerary includes: a) discussions with student leaders in London, Brussels, and Berlin about the educational system and current issues in each country; b) meetings at NATO (North Atlantic Treaty Organization), SHAPE (Supreme Headquarters Allied Powers Europe), and Berlin Air Safety Center; c) briefings by officials in each city; d) seminars on politics and economics in each country; d) walking tours and visits to highlights in and near each city. In addition to international issues, the program focuses on leadership development in discussions and activities on: communication, group process, goal setting, problem solving, decision making, project implementation. Trip leaders: US teachers and administrators. Accepted by CSIET.

Ages: 14-18, finished 9-12th grades
Requirements: Academic achievement and leadership

Levels Offered: Enrichment
Length: 1 session, 17 days
Dates: July
Size: 50 participants
Housing: Dorms, hotels
Cost: $1900

Add'l Cost: International travel
Financial Aid: None
Acad Credit: College level available
Established: Program in operation 17 years.
Nonprofit organization est. in 1968.

Admissions
Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Application, essay, two recommendations

Contact: Mark Sklarow, Director
ISLP: International Student Leadership Program
All Year: Presidential Classroom for Young Americans
441 North Lee Street
Alexandria, VA 22314
(703) 683-5400

Princeton University

Summer Sports Camps

Single Sports Focuses New Jersey

Each camp is directed by a head coach at Princeton, along with staff members and other college and high school coaches. Athletes of all ability and experience levels are welcome at each camp. The program in each sport includes full days of training with individualized instruction and full team practice and competition. Each camper receives a final individual evaluation by coaches. a) Boys: baseball, 10-18, choice of 1-, 2-, or 3-wk session; basketball, 10-17. b) Girls: field hockey, 13-17; lacrosse, 13-17; softball, 10-17. c) Coed: track and field, 10-17; cross-country and distance running, 10-17. Graduating seniors may not participate due to NCAA eligibility rules. Athletes use facilities utilil-ized by varisty teams and stay in supervised dorms.

Ages: 10-18
Requirements: No special requirements

Levels Offered: All
Length: 1 to 3 weeks
Dates: July - Aug
Size: 80-125 students
Housing: Dorm
Cost: $230-$325 per week Residents
$195-$225 per week Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: April
Deadline: 30 days prior
Often Fills By: Varies by sport
Include: Application form only

Contact: Program Director
Summer Sports Camps
All Year: Princeton University
Conference Services
71 University Place
Princeton, NJ 08544-2088
(609) 452-3369

Project RAFT: Russians and Americans for Teamwork

Youth Exchanges

International Rafting Expeditions USSR, Zambia

a) 10 Americans, about 20% of whom have just finished 12th grade, 10 Soviet young people, 3-4 professional US river guides, 3-4 expert Soviet guides, and 2 interpreters combine efforts to face the challenges of whitewater rafting. Summer 1990 they are on a Soviet river; summer 1991 the same group reassembles on a US river. All participants share same risks and learn necessity of paddling together for everyone's well-being and safety. Whitewater is a symbol of environmental and political risks today; it demands that the paddlers set aside their differences and work together to survive. b) In a similar program new in 1990, 8 American youth, 8 Soviets, and 8 Zambians will raft together for 7 days in Africa and then work on a community service project.

Ages: 17-22
Requirements: Swimming ability, good physical condition, international interests
Levels Offered: All
Length: Several trips, 3 weeks each
Dates: July - Aug
Size: 20 per trip
Housing: Tents, hotels
Cost: $3000

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years. Nonprofit organization est. in 1987.

Admissions

Type: Fixed, notify in April
Open: December
Deadline: Mid March
Often Fills By: N/A
Include: Essay questions, two recommendations, and phone interview

Contact: Michael Grant, Project Director

All Year: Project RAFT: Russians and
Americans for Teamwork
209 Douglas Lane
Pleasant Hill, CA 94596
(415) 935-4528
(415) 256-8464

Purdue University

Gifted Education Resource Institute
PALS/PULSAR

Precollege: Choose Two Topics Indiana

The Purdue Academic Leadership Seminar, which has been called PALS, is now known as PULSAR. Outstanding students who have finished grades 9-11 choose one 2 1/2-hr class that meets mornings and a second 2 1/2-hr topic for the afternoon. Topics for these enrichment courses include math, PASCAL programming, biology, chemistry, psychology, literature, creative writing, US social history, symphony, leadership, and pentathlon. In addition, Purdue faculty and community members join discussions and activities with students in frequent evening seminars. 2 hours of study are planned each day. Group members live in supervised dorms, have their own picnics, field trips, and social events, and are encouraged to use campus recreational facilities.

Ages: 14-17, finished 9-11th grades
Requirements: 3.5 GPA

Levels Offered: Enrichment
Length: 2 weeks
Dates: June
Size: 10-20 per class
Housing: Dorm
Cost: $650 Residents
$400 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 13 years

Admissions

Type: Fixed
Open: March
Deadline: June 1
Often Fills By: Mid May
Include: Transcript; PSAT, SAT, or ACT; and recommendations

Contact: Micheal Sayler, Coordinator
Gifted Education Resource Institute

All Year: Purdue University
Summer Residential Programs
South Campus Courts - G
West Lafayette, IN 47907
(317) 494-9671

Purdue University

Gifted Education Resource Institute
PCCP/NOVA

Precollege: Choose Major Topic — Indiana

The Purdue College Credit Program, which has been known as PCCP, is changing its title to NOVA. Students finishing grades 9-12 enroll in one intensive Purdue course and receive 3-5 hours of college credit. Courses meet for five hours each weekday. They are taught by a Purdue faculty member and contain 15-20 students, all of whom are program participants. Course choices, which remain quite constant from year to year, include: calculus, molecular biology, speech communication, literature, elementary psychology, and social problems. After-class activities include studying, opportunities to socialize, and campus recreation. The 100 students in this program live in supervised dorms with teens in other Purdue summer programs.

Ages: 14-18, finished 9-12th grades
Requirements: Top 10 percent of class and 3.0 GPA

Levels Offered: College
Length: 1 session, 2 to 3 weeks long
Dates: June
Size: 10-20 per class
Housing: Dorm
Cost: $800-$1400 Residents
$550-$890 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Purdue U: 3-5 units
Established: Program in operation 13 years

Admissions
Type: Rolling
Open: March
Deadline: June 1
Often Fills By: Mid May
Include: Transcript; PSAT, SAT, or ACT; and recommendations

Contact: Micheal Sayler, Coordinator
Gifted Education Resource Institute

All Year: Purdue University
Summer Residential Programs
South Campus Courts - G
West Lafayette, IN 47907
(317) 494-9671

Purdue University

Gifted Education Resource Institute
STAR

Precollege: Choose Two Topics — Indiana

The STAR program, which is similar in structure and schedule to the PULSAR program, accepts outstanding students who have finished grades 6, 7, and 8. Participants choose one 2 1/2-hr topic to pursue each morning and a second topic for 2 1/2-hr afternoon classes. These courses are designed as enrichment to go beyond the scope of regular school curriculum. Classes in mathematics, computer science, science, and language arts include 25 different topics with interesting choices such as: probability, etymology, critical thinking, and astronautical engineering. Participants live in supervised dorms and have a variety of social and recreational activities planned as a group. They are also able to use the campus pool, courts, and other facilities.

Ages: 11-14, finished 6-8th grades
Requirements: SAT math of 500 or above, SAT verbal of 430 or above

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: June - July
Size: 10-20 per class
Housing: Dorm
Cost: $650 Residents
$400 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 13 years

Admissions
Type: Fixed
Open: March
Deadline: June 1
Often Fills By: Mid May
Include: Transcript; PSAT, SAT, or ACT; and recommendations

Contact: Micheal Sayler, Coordinator
Gifted Education Resource Institute

All Year: Purdue University
Summer Residential Programs
South Campus Courts - G
West Lafayette, IN 47907
(317) 494-9671

Purdue University

MITE: Minority Introduction to Engineering

Precollege: Engineering — Indiana

Minority students are involved in engineering-related labs, problem solving sessions, discussions, and tours from 9 am to 9 pm daily. Hands-on lab experiences and tours introduce students to areas of engineering such as: biomedical, aeronautical, civil, chemical, nuclear, and foods engineering, robotics, electronics, and CAD/CAM. Instruction in computer programming is geared to the previous experience of each participant. Faculty lectures as well as discussions with undergraduates and practicing engineers focus on: cooperative engineering education, careers in engineering, financial aid, and college planning. Participants live in supervised dorms and take part in a variety of scheduled activities: picnic, dances, theater, and talent show.

Ages: 16-17, finished 11th grade only
Requirements: Minority students with high SAT scores
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: July
Size: 45-80 students per class
Housing: Dorm
Cost: Travel only

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 15 years

Admissions
Type: Rolling
Open: May
Deadline: June 22
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Marion Blalock, Director
MITE: Minority Introduction to Engineering
All Year: Purdue University
Department of Freshman Engineering
West Lafayette, IN 47907
(317) 494-3974

Purdue University

PREFACE: Pre-Freshman and Cooperative Education for Minorities in Engineering

Precollege: Engineering — Indiana

Minority students who have completed grades 9 or 10 are introduced to engineering through design projects, problem solving, work on computers, and tours of university and industrial labs such as AT&T Consumer Products. Participants design and build at least one engineering-related project. Discussions with faculty members, practicing engineers, and undergraduates focus on engineering as a career and the preparation involved. The importance of high school education in preparation for college is emphasized. Participants develop new study skills and learning techniques. They experience college life, live in a supervised dorm, and take part in a variety of recreational and cultural activities with members of the MITE program.

Ages: 14-16, finished 9-10th grades
Requirements: Minority students with high SAT scores
Levels Offered: College
Length: 1 session, 1 week long
Dates: July
Size: 25-45 students per class
Housing: Dorm
Cost: Travel only

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: May
Deadline: June 22
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Marion Blalock, Director
PREFACE: Pre-Freshman and Cooperative Education
All Year: Purdue University
Department of Freshman Engineering
West Lafayette, IN 47907
(317) 494-3974

Putney Student Travel (PST)

Intensive Introductions — Australia, China, New Zealand

a) Australia, New Zealand, Hawaii: From Cairns, 5 days by mountain bike and 4-wheel drive vehicles in mountains and rainforest of North Queensland; week on 48' yachts to sail and snorkel along Great Barrier Reef; 4 days in Sydney; week's homestay on New Zealand's South Island; week's skiing in New Zealand Alps; final 3 days in Hawaii. b) China: 3-day orientation at PST (VT); 5 days in port city of Shanghai and Xian; 6-day bike trip on rural valley roads of Taihang Mountains, stay with rural farmers, many of whom are meeting Americans for first time; 6 days in capital of Beijing; 6 days living with Chinese families in agricultural commune opened especially for PST; 3 days in historic Guangzhou before final 3 days in Hong Kong.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 trips, 6 weeks each
Dates: June - Aug
Size: 16 per trip
Housing: Hostels, hotels, homes
Cost: $5660 - $6290
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 39 years.
For-profit organization est. in 1952.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form, telephone interview for China

Contact: Director of Admissions

All Year: Putney Student Travel (PST)
Peterson Road
Putney, VT 05346
(802) 387-5885

Putney Student Travel (PST)

Biking and Camping in Canada

Biking Expeditions — Canada

This trip is limited to 14 teens. Like all PST trips, the 2 leaders are college graduates with extensive travel and foreign language experience. Their route through Nova Scotia and Prince Edward Island (PEI) is close to the ocean and beaches. Biking distances: 20-40 miles/day with time to hike, swim, boat, and fish. They carry gear, sleep in tents and occasionally youth hostels, buy food, and prepare most meals. After 2 days in Halifax, by train to Amherst to start biking. Cross to PEI for biking along island. Camp in national park with sandy beaches and 70°-72° water. Participate in local festivals, lobster suppers, and clambakes. Take boat to Cape Breton Island for hiking and more biking. Train to Québec City for 3 days, depart from Montreal.

Ages: 13-18, finished 8-12th grades
Requirements: Good physical condition

Levels Offered: All
Length: 1 trip, 4 weeks long
Dates: June - July
Size: 14 students, 2 leaders
Housing: Tents, Hostels
Cost: $2560 plus travel to Halifax and return
Add'l Cost: Must bring own ten-speed bicycle
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 39 years.
For-profit organization est. in 1952.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Biking and Camping in Canada

All Year: Putney Student Travel (PST)
Peterson Road
Putney, VT 05346
(802) 387-5885

Putney Student Travel (PST)

French- and Spanish-Speaking Trips

Language Study with Homestay, Travel France, Spain

French or Spanish is spoken on 3 trips in France and 1 to Spain. Instruction: Dartmouth College Method of interactive training. a) France for teens, grades 10-12, with 2 years French: Combine a week in Brittany and a week's homestay in Dijon with weeks in Paris, the Loire area, the Riviera, and the French Alps. Or have 3 weeks' homestay in Strasbourg, followed by weeks in Normandy and Paris. b) France for 8-9th graders with 1 year French: 2 weeks' homestay in Normandy followed by weeks in Brittany and the French Alps and 4 days in Paris. c) Spain for teens in 10-12th grade with 2 years Spanish and 8-9th with 1 year: 9 days' homestay in Cuenca and 5-7 days each in fishing town of Asturias, a remote mountain farm village, Madrid, and Granada.

Ages: 13-18, finished 8-12th grades
Requirements: 1-2 years language study

Levels Offered: Intermediate, Advanced
Length: 11 trips, 5-6 weeks each
Dates: June - Aug
Size: 16 students, 2 leaders on each trip
Housing: Hotels, homes
Cost: $4090 - $5260
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 39 years.
For-profit organization est. in 1952.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
French- and Spanish-Speaking Trips

All Year: Putney Student Travel (PST)
Peterson Road
Putney, VT 05346
(802) 387-5885

Putney Student Travel (PST)

Travel in Europe

Intensive Introduction to Europe Europe

16 teens and 2 leaders spend 3-7 days in each location, combining a primary activity with sightseeing and involvement in local life. Housing: small inns, hostels, and homes. 10-12th grade trips: a) Switzerland: ski, hike, mountaineer; Paris; Norwich, England: homestay; English Lake District: hike town to town; London. b) Amsterdam; bike in Holland; Leysin, Switzerland: ski, hike, horseback ride, tennis; Florence; northern Italy: homestay; Switzerland: mountain trek; Paris. c) Copenhagen; bike in Denmark; Sweden: homestay; Stockholm; Helsinki; Moscow and Leningrad; youth resort with Soviet teens on Black Sea: sports, social events. Trip for 9-10th graders: 5 weeks for French Alps, Paris, Holland, Cambridge, English Lake District, London.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 8 trips, 5-6 weeks each
Dates: June - Aug
Size: 16 students, 2 leaders on each trip
Housing: Inns, hostels, homes
Cost: $5260 - $5460
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 39 years.
For-profit organization est. in 1952.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Travel in Europe

All Year: Putney Student Travel (PST)
Peterson Road
Putney, VT 05346
(802) 387-5885

The Québec Labrador Foundation (QLF)

Atlantic Center for the Environment

Volunteer Service — Maine, Québec

The remote seacoast of eastern Québec is known as Québec Labrador. In the early 1960's the chaplain at Choate School conducted a summer ministry to families in isolated fishing villages there. He began bringing students along to provide recreational day camps for the children and teach swimming and water safety. The area of service expanded to rural New Brunswick, Newfoundland, and northern New England. In 1975 environmental education was added to the program, which has since developed into QLF's Atlantic Center for the Environment. Teens work in pairs with interns as day camp water safety and conservation instructors in eastern Québec and northern Maine. Most stay with families and develop long-lasting ties with community members.

Ages: 16-19
Requirements: Maturity, experience in area of work

Levels Offered: All
Length: 8-10 weeks
Dates: June - Aug
Size: Individual placement
Housing: Homes, community buildings
Cost: Only cost: travel to headquarters

Add'l Cost: Minimal
Financial Aid: Stipend paid to volunteers
Acad Credit: Through own school
Established: Program in operation 29 years. Nonprofit organization est. in 1961.

Admissions

Type: Rolling
Open: Year-round
Deadline: March 1
Often Fills By: N/A
Include: Application form, one recommendation

Contact: Director of Intern Operations
Atlantic Center for the Environment

All Year: Québec Labrador Foundation (QLF)
39 South Main Street
Ipswich, MA 01938-2330
(508) 356-0038

Radcliffe College

Summer Program in Science

Precollege: Math, Science — Massachusetts

The core course, Frontiers of Science, has 4 separate but complementary segments: a) lectures on central developments and personalities in 20th-century science and math; b) weekly presentations by prominent women in a variety of scientific fields; c) laboratory modules emphasizing hands-on projects taught by Harvard U senior faculty members; d) discussion groups led by graduate teaching fellows that pursue lecture and reading topics. Also: weekly career conversations with women scientists; field trips to labs, research facilities, and industrial sites such as Woods Hole Oceanographic Institute, IBM Research Facilities, Harvard's Center for Atmospheric Research, and Massachusetts General Hospital. Live in dorms with teens at Harvard U Summer School.

Ages: 16-18, finished 11-12th grades
Requirements: Females with a high interest in math and science

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 48 students total
Housing: Dorm
Cost: $3350 Residents
$1950 Commuters

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Radcliffe College: 8 units
Established: Program in operation 10 years. Est. in 1981.

Admissions

Type: Rolling
Open: March
Deadline: Late fee after early June
Often Fills By: June 10
Include: Standardized test scores and three recommendations

Contact: Muriel Birchette
Summer Program in Science

All Year: Radcliffe College
100 Fay House
10 Garden Street
Cambridge, MA 02138
(617) 495-8626

Ramapo Anchorage Camp

Counselor Camp

Work: Camp Counselor New York

This camp specializes in meeting the needs of children 6-13 with social, emotional, and/or learning problems who are under professional care or receiving special educational services. There is a 1-to-1 ratio of counselors to campers; 120 different activities are offered. While many counselors are college students, high school students are also welcome. No previous experience with special-needs children is required. 15-yr-olds work in dining room, camp office, and health center, and assist other counselors. Teens 16 and older work directly with campers in activities such as swimming, arts and crafts, and sports. Full week of training for all staff. High school seniors eligible for 3-credit course from SUNY, New Paltz in child psychology. ACA accredited.

Ages: 15+
Requirements: Patience, sincere interest in helping children
Levels Offered: All
Length: 1 session, 9 weeks long
Dates: June - Aug
Size: 154 campers, 160 counselors
Housing: Cabin
Cost: No cost to counselors

Add'l Cost: Minimal
Financial Aid: $100–300 stipend; room and board
Acad Credit: SUNY, New Paltz
Established: Program in operation 66 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: Year-round
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: Glenn Stempel, Director
Counselor Camp

All Year: Ramapo Anchorage Camp
PO Box 266
Rhinebeck , NY 12572
(914) 876-4273

Ramey Tennis Schools

Single Sports Focus: Tennis Kentucky

The program involves a minimum of 6 hrs/day of tennis instruction including Tennis Aerobics, drills, competitive play, and skill tests. Some campers choose as many as 8 hrs/day, while others use 1-2 hours for late afternoon swim or an early evening activity. There is 1 professional for every 4 campers. Campers are tested upon arrival and placed in ability groupings: stroke development for 1st and 2nd year campers, or competitive play and drill program for 2nd and 3rd year campers. Also: Junior Tournament Camps for players with a minimum 4.5 USTA (United States Tennis Association) rating. Instant video replay provided for all campers. Housing: dorms and cottages in farm-like setting. Home-cooked meals. USTA affiliated camp.

Ages: 10-18
Requirements: No special requirements

Levels Offered: All
Length: 8 sessions, 1 week each
Dates: May - Aug
Size: 30 students, 4 per instructor
Housing: Dorms and cottages
Cost: $420 one week
Add'l weeks discounted
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 27 years.
For-profit organization est. in 1962.

Admissions

Type: Rolling
Open: January
Deadline: None
Often Fills By: March
Include: Application form only

Contact: Joan Ramey-Ford, Director

All Year: Ramey Tennis Schools
5931 Highway #56
Owensboro, KY 43201
(502) 771-5590

Rassias Language Programs Abroad (RLPA)

Language Study with Homestay, Travel — France

In 1964, Professor John Rassias of Dartmouth College developed the Rassias Method™ of intensive language training, marked by dynamic interaction and personal attention, that is now used in schools nationwide. The summer program offers the Rassias Method™ to study French on location. Itinerary for each group of 15-20 students and 4 instructors: a) 5 days: near Nice for getting acquainted, diagnostic language exam, placement in small study group at intro to AP level, start of training; b) 2 1/2-3 weeks: homestay, language/culture study, visits to local highlights; c) travel: hiking and relaxation in the Pyrenees, the chateaux of the Loire Valley, and Paris and environs. Instructors: college graduates specializing in languages and trained in Rassias Method™.

Ages: 14-18
Requirements: Minimum 1 year of French

Levels Offered: All
Length: 3 trips, 6 weeks each
Dates: June - Aug
Size: 18 students per trip
Housing: Hotels and homestay
Cost: $4700
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years.
For-profit organization est. in 1986.

Admissions
Type: Rolling
Open: December
Deadline: Early April
Often Fills By: February/March
Include: Essay and two recommendations

Contact: Helene Rassias, Director

All Year: Rassias Language Programs Abroad
(RLPA)
PO Box C-16
Hanover, NH 03755
(802) 649-8944

The Raymond M. Alf Museum of Paleontology

Summer Peccary Trip

Camping Trip: Focus on Fossils — Western USA

This 4-wk, 5000-mile trip is led by the museum director, an internationally experienced paleontologist, assisted by secondary and college teachers. The trip focus is searching for fossils, with teens making significant finds each year. They also study: geological history of Western US; plate tectonics and mountain building; Indian traditions and folklore; birds, insects, and plants; and topographic and geologic map reading. There are many opportunities for outdoor adventure: hiking, rock climbing, river rafting, swimming. Other highlights: a rodeo, Mt. Rushmore, and numerous other national parks. The group travels by 4-wheel drive trucks and vans and camps each night at pre-arranged sites. All participants share in meal preparation and chores.

Ages: 13-19, finished 9-10th grades
Requirements: Curiosity and sense of humor

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: 15-20 students
Housing: Tent
Cost: $1000
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 50 years.
Nonprofit organization est. in 1937.

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: May 1
Include: Application form only

Contact: Director of Admissions
Summer Peccary Trip

All Year: Raymond M. Alf Museum of
Paleontology
1175 West Base Line Rd.
Claremont, CA 91711
(714) 624-2798

Rein Teen Tours

Adventure Travel — USA, Canada

Each co-ed tour group consists of 40 teens, grouped by age, and 6-7 experienced staff members. They travel by air-conditioned motor coach, stopping each night at centrally-located luxury hotels or pre-scheduled camp facilities run by National Park Service or private firms such as KOA. Participants set up their 16' x 10' tents and help in preparing camp meals. There is always time for recreation offered at the site as well as frisbee, football, and soccer with equipment brought on the bus. Full days are spent hiking, horseback riding, whitewater rafting, swimming, and canoeing, as well as experiencing the cultural and historic highlights of each area visited. Itineraries: Canada to Florida; 3 different Western trips; and Crossroads: Ontario, Canada to California.

Ages: 13-18, finished 7-11th grades
Requirements: No special requirements

Levels Offered: All
Length: Several tours, lasting 4 to 6 weeks
Dates: July - Aug
Size: 40 students per tour; 350 total
Housing: Tents, hotels
Cost: $3400 - $4500 depending on tour

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years.
For-profit organization est. in 1985.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: March
Include: Personal or telephone interview

Contact: Norman Rein, President

All Year: Rein Teen Tours
30 Galesi Drive
Wayne, NJ 07470
(201) 785-1113 (NJ residents)
(800) 831-1313 (outside NJ)

Religious Society of Friends

Friends Music Camp

Instrumental and Vocal Music — Ohio

Friends Music Camp provides participants with the opportunity to pursue music from beginning to advanced levels and also to increase their acquaintance with Quakerism. Each person has two 30-minute private instrumental or voice lessons each week. Everyone participates in chorus and either orchestra, band, or a small ensemble. These groups present public concerts at the school and travel in the area to share music with hospitals and nursing homes. Presentation of a student musical or operetta is also scheduled each summer. Camp takes place in southeastern Ohio on the campus of the Olney Friends Boarding School, which includes a small lake for swimming and a variety of other recreational facilities. Excursions are also planned.

Ages: 10-18, finished 4-12th grades
Requirements: One year of music lessons

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 50 students
Housing: Dorm
Cost: $905

Add'l Cost: Musical supplies: $40
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 11 years.
Nonprofit organization est. in 1980.

Admissions

Type: Rolling, notify after 1 week
Open: January
Deadline: N/A
Often Fills By: Early May
Include: Two recommendations

Contact: Peg Champney, Director
Friends Music Camp

8/8-7/5: Religious Society of Friends
PO Box 427
Yellow Springs, OH 45387
(513) 767-1311
(513) 767-1818

7/5-8/4: c/o Olney Friends School
Barnesville, OH 43713
(614) 425-3655

Rensselaer Polytechnic Institute

Young Scholars Program in Physics

Research: Math and Science — New York

Part 1 of the program consists of 3 mini-courses with lectures and labs in: digital electronics (semiconductor physics, Boolean algebra, logic gates); frontiers in astrophysics (exploration of solar system by spacecraft, other galaxies, high energy phenomena in universe), and laser and holography. For Part 2, 80% of the program, each student is assigned to ongoing research projects according to his/her interests. Teens become members of research teams of faculty members, graduate students, and undergraduates. Areas available: astrophysics, biology, biophysics, chemistry, computer science, condensed matter physics, general physics, mathematics, optical physics, and solid state physics. Housing: supervised dorms; social activities planned. Supported by NSF.

Ages: 16-17, finished 11th grade only
Requirements: High ability in math and science

Levels Offered: Enrichment
Length: 1 session, 7 weeks long
Dates: July - Aug
Size: 24 students total
Housing: Dorm
Cost: $1120 Room and Board
Tuition waived for all participants
Add'l Cost: Minimal
Financial Aid: Partial scholarships available
Acad Credit: None
Established: Program in operation 3 years

Admissions

Type: Fixed, notify after May 4th
Open: N/A
Deadline: April 13th
Often Fills By: N/A
Include: Two recommendations

Contact: Prof. Walter Eppenstein, Director
Young Scholars Program in Physics

All Year: Rensselaer Polytechnic Institute
Dept of Physics
Troy, NY 12180-3590
(518) 276-6419

Rhode Island School of Design (RISD)

Pre-College Summer Foundation Program

Precollege: Studio Arts — Rhode Island

To develop a range of technical and perceptual skills, all students are required to take 3 foundation-level courses: a) 1 day/wk, Foundation Drawing: figures, landscape, and natural and fabicated objects; b) 1 day/wk, Basic Design: line, shape, color, texture, and space in 2 and 3 dimensions; c) 2 hr/wk of art history: lectures, discussion groups, and museum trips. In addition, students choose a major area of concentration for 2 days/wk: ceramics, architectural design, drawing, graphic design, illustration, fashion illustration, painting, photography, printmaking, sculpture, or computer graphics. Evenings: monitored studios for projects, lectures by prominent artists, summer film series, and theater and events at nearby Brown U. Housing in supervised dorms.

Ages: 15-17, finished 10-11th grades
Requirements: Strong motivation

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 350
Housing: Dorm
Cost: $2335 Residents
$1370 Commuters
Add'l Cost: Art supplies: up to $350
Financial Aid: None
Acad Credit: Rhode Island School of Design
Established: Program in operation 8 years

Admissions

Type: Rolling
Open: February
Deadline: Mid May
Often Fills By: Mid May
Include: Personal statement and one recommendation

Contact: Program Director
Pre-College Summer Foundation Program

All Year: Rhode Island School of Design (RISD)
Continuing Education
2 College Street
Providence, RI 02903
(401) 521-6240

Rhodes College

Summer Resident Scholars Program

Precollege: Choice of Courses — Tennessee

Each Summer Resident Scholar course is taught by a Rhodes College professor and meets for 2 1/4 hrs/day. Out-of-class study is also required. Enrollment in each is limited to about 25 participants. Teens select 1 morning and 1 afternoon class from 5 topics that change each year. Samples include: Intro to Chromosomes (a combined morning and afternoon cytogenetics course); business; psychology, literature, and philosophy. Early evening programs focus on study skills, college admissions, and introduction to campus facilities such as learning to use the library. Students have use of all recreation facilities and participate in social activities planned for the group both on campus and in the Memphis area. Housing is in supervised dorms.

Ages: 14-17, finished 9-11th grades
Requirements: Ability to do college level work

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 70 students total
Housing: Dorm
Cost: $575

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 13 years. Nonprofit organization.

Admissions

Type: Rolling
Open: March
Deadline: June 1
Often Fills By: Mid May
Include: Transcript and one recommendation

Contact: Director of Programs
Summer Resident Scholars Program

All Year: Rhodes College
Meeman Center for Special Studies
2000 North Parkway Avenue
Memphis, TN 38112-1690
(901) 726-3965

Rose-Hulman Institute of Technology

Operation Catapult

Precollege: Engineering — Indiana

Most of each teen's time is spent on an original engineering research project, augmented by demonstrations, lectures, and field trips. Groups of 2-4 students design their own complex experiments; collect, observe, analyze, and interpret data; reach conclusions; submit oral and written reports; and make recommendations for further study. Teachers, all of whom are Rose-Hulman faculty members, provide guidance and advice, but do not dictate steps for students to pursue in their research. A select group of upperclassmen also works closely with the participants. All students also have computer instruction in several languages. Students live in supervised dorms and have access to all recreational facilities, such as tennis and swimming in the campus lakes.

Ages: 16-17, finished 11th grade only
Requirements: Males with 3 years math and English, and 1 year physics
Levels Offered: College
Length: 2 sessions, 3 weeks each
Dates: June - July
Size: 80 students per session
Housing: Dorm
Cost: $875

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Rose-Hulman Institute: 2 units
Established: Program in operation 23 years

Admissions

Type: Rolling, notify after 2 weeks
Open: April
Deadline: June 1
Often Fills By: Mid May
Include: Transcript, any standardized test scores, and three recommendations

Contact: Tom Miller, Coordinator
Operation Catapult

All Year: Rose-Hulman Institute of Technology
5500 Wabash Avenue
Terre Haute, IN 47803
(800) 248-7448 Nationwide
(800) 552-0725 Indiana

Roswell Park Memorial Institute

Summer Research Participation Program

Research New York

Roswell Park Memorial Institute is the oldest and one of largest cancer research, treatment, and educational facilities in the world. Students are assigned to departments such as molecular biology, cell physiology, biophysics, biochemistry, and pharmacology. Each student works on an independent research project under the direct supervision of a senior staff scientist. Students attend weekly discussions of various topics in cancer research. They also attend a number of lectures by staff scientists and guest experts. Each student presents a written progress report on his/her research and a final oral report at a scientific mini-conference. Activities include picnics, concerts, and trips to Toronto and Niagara Falls. Housing is nearby in supervised dorms at the U of Buffalo.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 60 students total
Housing: Dorm
Cost: $900 Room and Board
No cost for commuters
Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: Through own school
Established: Program in operation 37 years

Admissions
Type: Fixed
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript, essay, and two recommendations

Contact: Craig Johnson, Coordinator
Summer Research Participation Program
All Year: Roswell Park Memorial Institute
666 Elm Street
Buffalo, NY 14263
(716) 845-5706

Rotary International Youth Exchange Program

Rotary Exchanges

Homestay, Some with School Worldwide

There are 23,000 Rotary clubs in 164 different countries, forming a worldwide network of volunteers. Exchanges occur between any two countries in which there are Rotary clubs. In recent years 54 countries have participated. Exchanges can take place for a school year or for a few weeks. Participants stay with 1 or more host families in the town where the sponsoring club is located. They are treated as members of the family and participate in all activities. Long-term participants attend school in the host community. Both the host families and the support personnel from the Rotary club volunteer their time. Orientation is held before departure and in the host country. US Rotary clubs in several areas have applied for and been accepted for listing by CSIET.

Ages: 15-19
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 to 40 weeks
Dates: Year-round
Size: Individual placement
Housing: Homestay
Cost: Travel and personal expenses
Add'l Cost: Minimal
Financial Aid: Participants receive small allowance
Acad Credit: Through own school
Established: Program in operation 30 years.
Nonprofit organization.

Admissions
Type: RollingVaries by club
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Essay and a personal interview

Contact: Local Rotary Club
Rotary Exchanges
All Year: Rotary International Youth Exchange Program
1560 Sherman Avenue
Evanston, IL 60201-3698
(312) 866-3000

Royal Redwood Ranch

Riding Camp

Major Sports Focus: Horseback Riding California

Royal Redwood Ranch is a working Appaloosa ranch with 300 acres of rolling grassland and 300 acres of redwood and fir forest about 150 miles north of San Francisco. Although all levels of instruction are offered, some previous riding experience is recommended. Applicants can choose weeks that focus on either riding or hunting/jumping. After sleeping out under the redwoods, campers start the day feeding and grooming their horses. After breakfast comes the morning lesson with the owners, Joe and Claudia Ayres, and riding until time to fix lunch. There is more riding every afternoon or evening, combined with other activities such as swimming, ranch projects, baking cookies in the indoor-outdoor kitchen, games, and campfires.

Ages: 10-18
Requirements: Previous riding experience recommended
Levels Offered: All
Length: 1 to 10 weeks
Dates: June - Aug
Size: 16 students per week
Housing: Platform tent
Cost: $400/week
$325 each additional week
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 23 years.
For-profit organization est. in 1968.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Joe and Claudia Ayres, Directors
Riding Camp

All Year: Royal Redwood Ranch
PO Box 112
Comptche, CA 95427
(707) 937-5523

Rutgers University - Camden Campus

Dean's Summer Scholars Program

Precollege: Choice of Course New Jersey

Summer School at the Camden Campus of Rutgers, 3 miles from Philadelphia, is divided into two 3 1/2-week sessions. Full-credit courses that are spread over 15 weeks during the semester are compacted into intensive 3 1/2-week sessions. High school students join undergraduates in 1 intensive course each session. Topics include a variety of courses in: math, computer science, natural sciences, expository writing, French, Spanish, humanities, social sciences, studio arts, and instrumental and vocal music. Teens also participate in required workshops on college admissions, career planning, and study skills. They have a special orientation but do not have scheduled group activities. In 1990, teens may be able to live in undergraduate dorms.

Ages: 16-17, finished 11th grade only
Requirements: GPA of B+ or above; SAT of 1150 or above
Levels Offered: College
Length: 2 sessions, 3 1/2 weeks each
Dates: June - Aug
Size: 10-55 students per class
Housing: May be offered for summer 1990.
Cost: $75 per credit Instate
$150 per credit Out-of-State
Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: Rutgers U: 3-4 units per course
Established: Program in operation 10 years

Admissions

Type: Fixed
Open: January
Deadline: End of April
Often Fills By: N/A
Include: Transcript, PSAT or SAT scores, one recommendation

Contact: Claudia Switala, Assistant Dean
Dean's Summer Scholars Program

All Year: Rutgers University - Camden Campus
311 North 5th Street
Camden, NJ 08102
(609) 757-6098

Sail Caribbean

Major Sports Focus: Ocean Sailing — Virgin Islands

Each trip: 60 teens and 15 staff members live aboard 7 Morgan 46 yachts and sail among the Virgin Islands and/or Leeward Islands. Teens rotate in all responsibilities of skipper, navigator, and first mate. As a training facility of the American Sailing Association (ASA), instruction for certification is offered in boat familiarization, helmsmanship, rules of the sea, docking, anchoring, basic rules, tactics, and safety at sea. Racing is also part of the program. There are many chances to swim, snorkel, SCUBA dive, windsurf, waterski, sail small boats such as Lasers and Sunfish, catch fish for dinner, and hike, explore, and sightsee on a variety of islands. Teens cook meals on the galley stove, on a hibachi attached to the stern, or on the beach.

Ages: 14-18, finished 9th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 2 to 6 week cruises
Dates: June - Aug
Size: 60 participants (plus 15 staff)
Housing: Boats
Cost: $1595 - $5190

Add'l Cost: International travel
Financial Aid: $200 - $400 early payment discount
Acad Credit: None
Established: Program in operation 11 years. Nonprofit organization est. in 1979.

Admissions

Type: Rolling
Open: Fall
Deadline: N/A
Often Fills By: Fills March/April
Include: Application form only

Contact: Michael Liese, Director

All Year: Sail Caribbean
79 Church Street
Northport, NY 11768
(516) 754-2202

Saint Mary's College

Paula Program
For Gifted and Talented Girls

Precollege: Choice of Courses — Indiana

Saint Mary's faculty members teach the academic courses and practicing professionals conduct the fine arts classes for the 36 gifted girls in the Paula Program. Each girl chooses 4 topics from a list that changes each year. Subject areas include: math, science, literature, psychology, sociology, creative and expository writing, drawing, painting, and folk dance. Instructors eat with students and attend recreational activities that include the theater, art cinema, art museums, and hikes in the area. The environment is non-competitive and experience- rather than goal-oriented. Girls may use all campus facilities, including IBM and Macintosh computers. They live in a campus dorm with Saint Mary's students who serve as mentors and role models.

Ages: 11-16, finished 6-9th grades
Requirements: Females in top 10 percent on nationally-normed test
Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: Mid July
Size: 10-18 per class
Housing: Dorm
Cost: $550

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: March
Deadline: June 1
Often Fills By: Mid April
Include: PSAT, SAT, or ACT; or talent search notification, and two recommendations

Contact: Linnea Vacca, Director
Paula Program

All Year: Saint Mary's College
71 Madeleva Hall
Notre Dame, IN 46556
(219) 284-4475
(219) 284-4474

Santa Catalina School

Summer Camp

Major Focuses: Sports, Performing Arts — California

Campers have several program options. In the General Program, girls choose 6 classes/day to pursue for 2 1/2 weeks. Choices: studio arts, creative writing, computer, drama, dance, chorus, golf, gymnastics, soccer, tennis, swimming, sewing. They may also combine 3 afternoon classes from the above list with a focus for 3 hours each morning in: a) Dance and drama (5-wk program) with a performance on closing day; b) Tennis, individual and group instruction; c) Riding at the Pebble Beach Equestrian Center; or d) Academics (5-wk courses): individualized review of skills in English composition and math for girls entering grades 7, 8, or 9. All instructors are experienced teachers. College-age dorm counselors run evening and weekend events.

Ages: 8-14, finished 2-8th grades
Requirements: Females only
Levels Offered: All
Length: 2 1/2, 5 weeks
Dates: June - July
Size: 120
Housing: Dorm
Cost: $1400 - $2500 Resident
$ 600 - $1200 Commuters
Add'l Cost: For riding, golf, gymnastics
Financial Aid: None
Acad Credit: None
Established: Program in operation 37 years.
Nonprofit organization est. in 1953.

Admissions

Type: Rolling
Open: February
Deadline: None
Often Fills By: N/A
Include: Application form only

Contact: Department of Summer Programs
Summer Camp

All Year: Santa Catalina School
Mark Thomas Drive
Monterey, CA 93940
(408) 649-1432

Santa Catalina School

Summer Coed Marine Biology

Field-Based Marine Studies — California

Teens are immersed in the course 6 hours weekdays and 4 hours Saturdays. Their outdoor lab is central California coast and its rocky tide pools, mud flats, sand beaches, wharf pilings, and giant kelp beds. They take several research cruises on Monterey Bay for plankton tows, bottom trawls, and water sampling. Other field studies are held at UCSC's Long Marine Laboratory and at Ano Nuevo State Reserve. Students also utilize exhibits and lab facilities of Monterey Bay Aquarium for special studies. Their primary lab sessions and lectures are conducted in the well-equipped science center at the Santa Catalina School. Recreation: swimming, tennis, volleyball, riding, golf, barbeques, and beach dinners. Housing is in supervised campus dorms.

Ages: 14-17, finished 9-11th grades
Requirements: One year science, strong academic record
Levels Offered: High school
Length: 1 session, 4 weeks long
Dates: June - July
Size: 20-25
Housing: Dorm
Cost: $1800 Resident
$ 900 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: One year of high school credit
Established: Nonprofit organization est. in 1953

Admissions

Type: Rolling
Open: February
Deadline: May 15
Often Fills By: N/A
Include: Transcript, two recommendations

Contact: Department of Summer Programs
Summer Coed Marine Biology

All Year: Santa Catalina School
Mark Thomas Drive
Monterey, CA 93940
(408) 649-1432

Scarlet Soccer School

Soccer at Rutgers University

Single Sports Focus: Soccer New Jersey

Camp directors are the head men's and women's coaches at Rutgers U. They are joined by other Rutgers and area coaches, professional players, and several coaches from England. Counselors are college soccer players. Players of all levels are welcomed at camp and instruction in both technical skills and tactical sense is aimed at each player's ability level. Mornings of technical training and small-sided play are followed by lunch, free time, film session, and a field session on tactics. The night league is full-field matches followed by an optional indoor league in the nation's largest bubble. The last week is limited to varsity teams and select players. 13 playing fields, 2 of which are lit. Goalkeepers' instruction each week. Rutgers dorm housing and food.

Ages: 10-18
Requirements: No special requirements

Levels Offered: All
Length: 4 sessions, 1 week each
Dates: June - Aug
Size: 300 students per session
Housing: Dorm
Cost: $345

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 10 years

Admissions

Type: Rolling
Open: March
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Bob Reasso and Charlie Duccilli, Directors
Soccer at Rutgers University

All Year: Scarlet Soccer School
Rutgers Athletic Center
PO Box 1149
Piscataway, NJ 08855-1149
(201) 932-4206

Schiller International University

Schiller Summer Academy

Study and Homestay England

Schiller Summer Academy is located southeast of London at Wickham Court, a 15th century manor house. Participants have classes in English civilization and history for 4 hours on campus each morning. Afternoon and weekend field trips, accompanied by one or more teachers, relate closely to the topics discussed in class. Destinatons include Parliament, the British Museum, Westminster Abbey, theater performances, and many other London highlights. They also visit other cities such as Stratford-upon-Avon, Bath, and Cambridge. Social and sports activities are planned on campus. Each student lives with an English family within walking distance of campus. They share breakfasts and some leisure activities with their hosts.

Ages: 15-17, finished 10-12th grades
Requirements: B average

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June - July
Size: 12-15 total, 7-12 per class
Housing: Homestay
Cost: $2070
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 4 years

Admissions

Type: Fixed
Open: December
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: Ms. Karen Altieri, Director
Schiller Summer Academy

All Year: Schiller International University
1111 16th Street NW
Washington, DC 20036
(800) 336-4133
(202) 659-4133

School for Field Studies (SFS)

Summer Research Courses

Field-Based Environmental Studies — Worldwide

Teens conduct hands-on field studies and contribute to ongoing research on critical environmental issues such as loss of species diversity, feeding the expanding world population, and development versus preservation. Components: a) Academic: lectures, seminars, readings, class presentations, exams; b) Research: ongoing team effort and individual directed project; c) Practical: field methodology, group problem solving, and personal growth. Studies: a) Ecosystem ecology: Australia (rain forests), Central America, Adirondacks (acid rain), Rockies; b) Wildlife ecology: Kenya, Himalayas, Alaska (bald eagles); c) Marine biology: Virgin Islands (coral reefs), Greece; d) Animal behavior: Mexico (endangered monkeys), Hawaii, Alabama (bottlenose dolphins).

Ages: 16-26, finished 11th grade minimum
Requirements: No special requirements

Levels Offered: All
Length: 15 courses, 30 days each
Dates: June - Aug
Size: 15-24 students per course
Housing: Dorm, cabin, boat, or tent
Cost: $1620-$2390

Add'l Cost: International travel
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 11 years. Nonprofit organization est. in 1980.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: February/March
Include: One recommendation

Contact: Andrea Walgren,
Director of Admissions
Summer Research Courses

All Year: School for Field Studies (SFS)
16 Broadway
Beverly, MA 01915
(508) 927-7777

The School of the Ozarks

Mathematics Summer Institute

Precollege: Mathematics — Missouri

The focus is on non-traditional rather than traditional classroom math topics in an informal, enjoyable atmosphere. Students participate in a series of sessions in which they discuss, explore, and apply new problem-solving skills. Topics include but are not limited to: number theory, counting methods, logic, recreational math, and interesting mathematicians. Another important focus is the microcomputer and its role in problem-solving. Students learn or sharpen their microcomputer skills. They live in supervised dorms and enjoy shows and amusement areas in the Tri-Lakes area of southwestern Missouri. First week: teens who have completed grades 10-11; Second week: students finishing grades 7-8. (Also 9th and 6th graders if space allows.)

Ages: 12-17, finished 6-11th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: July
Size: 20 students maximum
Housing: Dorm
Cost: $135

Add'l Cost: Meals
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Dr. Larry Campbell, Director
Mathematics Summer Institute

All Year: School of the Ozarks
Math/Physics Department
Point Lookout, MO 65726
(417) 334-6411 Ext. 4257

Schooners Foundation

Sail Training in Europe

Sailing Expedition England

All-male or all-female crews of 42 young people from over 10 countries spend 2-3 weeks on 1 of 2 British 3-masted schooners, "Sir Winston Churchill" or "Malcolm Miller." ("Sir Winston Churchill" sailed in the 1776 Tall Ships race to New York.) Each ship sails the North Sea and English Channel out of Southampton, England, stopping at ports such as London, Copenhagen, and Le Havre. The focus, however, is not vacationing or city visits, but the teamwork that develops while changing sails, watching the instruments, steering the ship, and performing daily maintenance tasks. Trainees develop self-discipline and leadership skills in their 4-hr watches and when all hands work on deck with the 12 ship's staff to ensure the welfare of all.

Ages: 16-24
Requirements: No special requirements

Levels Offered: All
Length: Many sessions, 2 to 3 weeks each
Dates: Feb - Nov
Size: 84 students per trip
Housing: Boat
Cost: $1000

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 24 years. Nonprofit organization est. in 1966.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: 3 months prior
Include: Application form only

Contact: George L. Maxwell, Secretary
Sail Training in Europe

All Year: Schooners Foundation
53 East 66th Street
New York, NY 10021
(212) 988-1057

Scripps Institution of Oceanography

Field Experience in Marine Science

Field-Based Marine Studies California

10 high school seniors are invited to participate in this hands-on program of classes and labs. Students take biological samples by collecting and identifying plants and animals from tidepools, floating docks, pier pilings, lagoons, and lakes. They do physical and chemical sampling of water and also focus on geological factors that have affected the coastline. Teams of students conduct research projects and present seminars on topics of their choice. The program uses the facilities of the oceanfront Scripps Aquarium and the shore and waters nearby from 9-12 daily. There are also field trips to other locations. Students may apply separately for housing through the University of California, San Diego, which has dorms one mile from the Aquarium.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: Aug
Size: 10 students
Housing: Dorm
Cost: $350

Add'l Cost: Room and board at UCSD
Financial Aid: None
Acad Credit: None
Established: Program in operation 16 years

Admissions

Type: Rolling
Open: April
Deadline: N/A
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Pat Kampmann, Coordinator
Field Experience in Marine Science

All Year: Scripps Institution of Oceanography
Aquarium Summer Classes A-007
LaJolla, CA 92093
(619) 534-4087

Seacamp Association, Inc.

Seacamp

Camp Focus: Marine Studies — Florida

Seacamp is located on Big Pine Key, minutes away from the only living coral reef in America. The marine science program, presented by degree-holding biologists, geologists, and oceanographers, includes 28 different hands-on courses involving field and lab studies, as well as the chance to do an independent research project. Campers can take skin diving and SCUBA classes, and conduct marine science investigations using SCUBA gear. Instruction is also offered in: windsurfing, sailing, canoeing, swimming, lifesaving, outdoor living skills, photography, and arts and crafts. Campers focus on 2-4 daily activities per session. Evenings: campfires, astronomy, guest speakers, movies, dances, luau. Campers may stay 1 or more sessions. ACA accredited.

Ages: 12-17, finished 6-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 17 days each
Dates: June - Aug
Size: 134 per session, 10 per class
Housing: Cabin, dorm
Cost: $1615

Add'l Cost: SCUBA: $300
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 25 years.
Nonprofit organization est. in 1966.

Admissions

Type: Rolling
Open: November
Deadline: July
Often Fills By: May
Include: One recommendation

Contact: Irene Hooper, Executive Director
Seacamp

All Year: Seacamp Association, Inc.
Box 170, Route 3
Big Pine Key, FL 33043
(305) 872-2331

Service Civil International-USA

International Volunteer Workcamps

Volunteer Group: Construction — Worldwide

Teenagers 16 and older join college students and adults on workcamps in USA. People 18 and older may participate in Europe, and those 21 and older are welcome on international teams in Africa and Asia. Members work 6-9 hrs/day and share in meal preparation. Tasks vary widely according to the needs of the sponsoring organization. Typical projects: developing/improving garden areas, constructing buildings, and providing repairs to individual homes. Volunteers work with Native Americans in British Columbia, the Yukon, and the Southwest; battered women; individuals with disabilities; children: the elderly; and cultural groups. The goal throughout is increased understanding, tolerance, and peace through individual, practical contributions.

Ages: 16+
Requirements: No special requirements

Levels Offered: All
Length: Hundreds of camps, each 2 to 3 weeks
Dates: May - Oct
Size: 6-20 volunteers per workcamp
Housing: Varies greatly
Cost: $25-$75

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 35 years.
Nonprofit organization est. in 1956.

Admissions

Type: Rolling
Open: May 1st
Deadline: N/A
Often Fills By: Late June
Include: Application form only

Contact: Program Director
International Volunteer Workcamps

All Year: Service Civil International-USA
c/o Innisfree Village
Rte 2, Box 506
Crozet, VA 22932
(804) 823-1826

Seton Hill College

Choices Program for High Ability Girls

Precollege: Personal and Career Planning Pennsylvania

Girls entering grades 9-12 explore a variety of areas of personal development. They work together on skills such as decision making, stress management, assertiveness training, and effective communication. Activities assist participants in the process of clarifying their own values and setting personal goals. Another important emphasis is career exploration. Teenagers have opportunities to meet and talk with career women active in a variety of different fields. Two very practical areas are also included: a) Participants learn how to use microcomputers and apply their use to future schoolwork. b) They are also introduced to the basics of automobile maintenance. Social and recreational activities are planned. Housing is in supervised dorms.

Ages: 13-17, finished 8-11th grades
Requirements: Females only; B average or better

Levels Offered: Enrichment
Length: 1 sesssion,1 week long
Dates: July
Size: 20 students total
Housing: Dorm
Cost: $235

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: Through own school
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: April
Deadline: N/A
Often Fills By: July 1
Include: Transcript and one recommendation

Contact: Martha Raak, Director
Choices Program for High Ability Girls
All Year: Seton Hill College
Greensburg, PA 15601
(412) 838-4208

Seton Hill College

Collegeprep Program for High Ability Girls

Precollege: SAT and Study Skills Pennsylvania

This is a new program being offered for the first time in 1990. 20 girls who have finished grades 9, 10, or 11 are invited to live for a week on the Seton Hill campus and participate in intensive SAT preparation. They will work for 3 hours each day with several faculty members on math and verbal skills. An additional 4 hours each day will be devoted to study skills and preparation for college. Topics: time management, note taking, goal setting, and career counseling. Seton Hill undergraduates act as dorm counselors and role models with whom participants can talk about college selection and experiences. Seton Hill is a small private college, serving primarily women, with a 200-acre campus in Greensburg, about 25 miles southeast of Pittsburgh.

Ages: 14-17, finished 9-11th grades
Requirements: Females only

Levels Offered: Enrichment
Length: 1 sesssion, 1 week long
Dates: Aug
Size: 20 students total
Housing: No housing available
Cost: $80

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 4 years

Admissions

Type: Rolling
Open: May
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Dr. Ann Infanger, S.C.
Collegeprep Program for High Ability Girls
All Year: Seton Hill College
Dept of Biology
Greensburg, PA 15601
(412) 828-4208

Seton Hill College

Summer Science Research for High Ability Girls

Research: Natural Sciences — Pennsylvania

This program provides an opportunity for high school girls who have completed grade 10, 11, or 12 to work 1-to-1 with a college professor on an original research project. Topics include genetics, plant physiology, and animal physiology. Each participant works full-time with a Seton Hill faculty member, getting firsthand experience with instruments commonly used in research laboratories. Students need to have completed both high school biology and chemistry courses. In the past participants have been divided quite evenly among the 3 grade levels. Participants live in a dorm supervised by undergraduate counselors and have access to all campus facilities at this private college in Greensburg, about 25 miles southeast of Pittsburgh.

Ages: 15-18, finished 10-12th grades
Requirements: Females only; completed high school biology and chemistry
Levels Offered: Enrichment
Length: 1 sesssion, 4 to 6 weeks long
Dates: June - July
Size: 3-8 students per class
Housing: Dorm
Cost: $480-$720

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: Through own school
Established: Program in operation 4 years

Admissions

Type: Fixed, notify May 30th
Open: N/A
Deadline: May 15
Often Fills By: N/A
Include: Interview, personal statement, math and science grades, one recommendation

Contact: Dr. Ann Infanger, S.C.
Summer Science Research for High Ability Girls

All Year: Seton Hill College
Dept of Biology
Greensburg, PA 15601
(412) 834-2200

Shattuck-St. Mary's School

Summer School

Independent School: Structured Program — Minnesota

Students attend 40-min classes at their grade level in language arts and math. They review the previous year's topics and preview work for the coming school year. Students also select enrichment courses in both areas. Choices: study skills, vocabulary improvement, reading, spelling, creative writing, journalism, BASIC computer programming, pre-algebra, and word problems. Teachers: Shattuck-St. Mary's faculty members. Each afternoon from 2-5, students select activities in team and individual sports, nature and the out-of-doors, fine and performing arts, and water and lakefront sports. Facilities include golf course, extensive ropes course, nature center, indoor ice rink, and private lakefront nearby. Housing is in supervised dorms.

Ages: 11-14, finished 5-8th grades
Requirements: No special requirements
Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - July
Size: 5-15, total of 75 participants
Housing: Dorm
Cost: $1950

Add'l Cost: About $500 for books, fees
Financial Aid: None
Acad Credit: None
Established: Program in operation 75 years

Admissions

Type: Rolling
Open: December
Deadline: June
Often Fills By: June 1
Include: Phone interview preferred

Contact: Holly Hollibaugh,
Director of Admissions
Summer School

All Year: Shattuck-St. Mary's School
PO Box 218
Faribault, MN 55021
(507) 332-7527
(507) 334-6466

Shedd Aquarium

Go Wild This Summer: Marine Biology

Field-Based Marine Studies — Illinois, Florida, Alaska

First 6 sessions, held from 9-3 daily at Chicago's Shedd Aquarium, cover basic concepts of marine biology. Sessions include lectures, lab work, assigned readings, tests, and preparation for week of field work. Bahamas and Florida Keys on Aquarium's 80' research boat: snorkel and explore coral reef, mangrove, and turtlegrass communities; trawl and seine; and conduct microscope work, shore studies, basic boat duties, and cooking. Alaska (Glacier Bay or Tracy Arm): explore tidepools and shore; identify species; test water for salinity, oxygen, and nutrients; go whalewatching, birding, and hiking; learn navigation; cook. Both programs: last 3 days at Aquarium to complete individual projects and logs, and prepare seminar for parents and teachers.

Ages: 13-18, finished 9-12th grades
Requirements: Completed 1 year of biology

Levels Offered: Enrichment
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 6-20 per session
Housing: Home or own arrangements, boat
Cost: $825 - $1100

Add'l Cost: Housing, travel to field study
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: N/A

Admissions

Type: Rolling
Open: Early spring
Deadline: May 5
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Go Wild This Summer: Marine Biology

All Year: Shedd Aquarium
Education Department
1200 South Lake Shore Drive
Chicago, IL 60605
(312) 939-2426 Ext. 388

Shorter College

Exploration

Precollege: Structured Program — Georgia

Separate sessions are held for students at the end of grades 4-7 and those who have completed grades 8-11. In each age group, students spend mornings exploring a predetermined set of 3-4 topics which change each year. Typical combination: field work in entomology, investigation of the impact of media, examination of deaf culture, and a look at folk culture and traditions. Each participant also chooses one area to pursue in depth each afternoon. Choices have been: music, drama, art, and martial arts. Evenings: social gatherings, recreation, and music programs. Field trips may include: Atlanta Art Museum and/or Zoo, Huntsville Space Center, and national historic sites. Undergraduate dorm counselors participate in evening and weekend activities.

Ages: 10-18, finished 4-11th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 2 to 3 sessions, 2 weeks each
Dates: June - July
Size: 88 students per session
Housing: Dorm
Cost: $500-$600

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 18 years

Admissions

Type: Rolling, notify after 1 week
Open: February
Deadline: June 1
Often Fills By: June 1
Include: One recommendation

Contact: Dr. Alice Taylor, Director
Exploration

All Year: Shorter College
Box 255
Rome, GA 30161
(404) 291-2121 Ext. 258

Sierra Club

ICO: Inner City Outings

Individual Volunteer: Outdoor Skills **Nationwide**

Volunteers in Sierra Club's Inner City Outings, ICO, provide recreational and educational wilderness experiences and leadership training to urban residents who would otherwise not have these opportunities. Participants include youths, adults, senior citizens, and hearing-, sight-, and mobility-impaired persons. Currently there are about 30 ICO groups, each affiliated with a Sierra Club chapter or regional group. ICO groups exist in most major cities around the country. In 1988, Sierra volunteers provided 275 day and weekend outings for more than 2600 participants. For further information about locations, activities, and volunteer openings for teens and adults, please contact the Sierra Club ICO Subcommittee at the San Francisco address below.

Ages: 15+
Requirements: Basic first aid and Sierra Club membership
Levels Offered: All
Length: 1 to 3 days
Dates: Year-round
Size: 8-10 participants, 2-3 leaders
Housing: Tent
Cost: Minimal

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 20 years. Nonprofit organization est. in 1901.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: N/A

Contact: Debra Asher, Coordinator
ICO: Inner City Outings

All Year: Sierra Club
730 Polk Street
San Francisco, CA 94109
(415) 776-2211 Ext. 5628

Sierra Club

Outings Program

Wilderness Expeditions; Service Projects **Worldwide**

Participants in Sierra Club outings use minimum impact techniques as they study and enjoy the wilderness. They carry their own gear, cook, and perform all chores. Primary activities: backpacking, dayhiking, canoeing, cross-country skiing, burro trips, whitewater rafting, bicycling, or kayaking. In addition, about 50 outings/year are designated as service trips, in which participants alternate days of working on a wilderness project with days free to hike, fish, or canoe. Typical projects: building and maintaining trails, and surveying and mapping archaeological sites. In some years an outing or service project is designed specifically for groups of teens under 18. Generally, however, teens under 18 may join a Sierra outing only with a parent or guardian.

Ages: 18+
Requirements: No special requirements

Levels Offered: All
Length: 1 to 4 weeks
Dates: May - Sept
Size: 14 per group
Housing: Tent
Cost: $175-$4000

Add'l Cost: International travel on foreign trips
Financial Aid: None
Acad Credit: None
Established: Program in operation 90 years. Nonprofit organization est. in 1901.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Varies
Include: Application form only

Contact: Outing Department
Outings Program

All Year: Sierra Club
730 Polk Street
San Francisco, CA 94109
(415) 776-2211

Sierra Expeditions

Wilderness Expeditions California

3-4 trips are offered each summer in the Sierra-Nevada and other western mountain ranges. Participants learn skills to enjoy the wilderness. One of the favoite routes is the John Muir Trail on the crest of the High Sierra from Yosemite to Mt. Whitney. While trip locations change somewhat each year, basic elements remain constant. These include minimum impact camping, hiking 3-8 miles a day with a layover every fourth day, mountaineering, beginning rock climbing, and fishing. 8-11 teenagers are accompanied by 2-3 leaders. The staff provides expertise in 3 areas of natural history: stars and constellations, regional geography, and wild plant identification and ecology. Teens carry own packs and do own cooking. No experience required.

Ages: 11-17, finished 5-12th grades
Requirements: Enthusiasm for outdoors, ability to hike with a backpack
Levels Offered: All
Length: 1 to 4 weeks
Dates: July - Aug
Size: 10 per group
Housing: Tent and/or hostels
Cost: $540-$950
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 10 years. Nonprofit organization est. in 1981.

Admissions

Type: Rolling
Open: January
Deadline: June, or when full
Often Fills By: May
Include: Phone interview

Contact: Chris Carpenter, Director

All Year: Sierra Expeditions
P O Box 256
Davis, CA 95617
(916) 758-6913

Silver Sands Golf Academy

Golf at Nippersink Resort

Single Sports Focus: Golf Wisconsin

The five 1-wk sessions for boys only and the 2 coed weeks are each limited to 35 participants. Players are grouped by age and ability: novice, intermediate, and advanced. They work in groups of 5 with a coach and have individualized instruction in each of their strokes. With instant video replay, player and instructor analyze each part of the swing. Tournaments, arranged according to skill level and handicap, are held throughout the week to test learning and add excitement. Awards at each level: Best Golfer, Most Improved, and Sportsmanship. Also: tournaments on beach and other informal settings. Free time: swimming, sailing, canoeing, tennis, and team sports. Resort facilities: 18-hole course, teaching range, modern cottages, and waterfront.

Ages: 10-17
Requirements: No special requirements
Levels Offered: All
Length: 7 sessions, 1 week each
Dates: June - Aug
Size: 35 students per session
Housing: Cottages
Cost: $435 per week
Add'l weeks discounted
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 16 years

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Varies
Include: Application form only

Contact: Wayne Rolfs, Director
Golf at Nippersink Resort

Sept - May: Silver Sands Golf Academy
1809 South Shore Drive
Delavan, WI 53115
(414) 728-6120

June - Aug: Nippersink Resort
Genoa City, WI 53128
(414) 279-6311

Simon's Rock of Bard College

Foreign Language Institute

Precollege: Language Study — Massachusetts

The Institute stresses intensive study of foreign language in class and in a variety of social, recreational, and cultural activities. Students choose French, Spanish, German, Russian, Italian, or Arabic. Courses are taught at the college level. The 3-wk program is equivalent to a full college semester and offers 3 hours of credit. Instructors are Simon's Rock of Bard College faculty members in a ratio of 1:10 to students. Classes meet 4 hrs/day. Additional time is spent on audio-visual materials and supervised work in a language laboratory. Meals are served at language tables—tables for each language where faculty members and assistants join the participants. Films, musical events, outings, and lectures are related to the languages being studied.

Ages: 15-19, finished 9th grade minimum
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: June - July
Size: 10-14 per class
Housing: Dorm
Cost: $1250 Residents
$900 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Simon's Rock: 3 units per course
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: March
Deadline: Mid May
Often Fills By: N/A
Include: Transcript, reference, and a phone interview

Contact: Dr. Gabriel Asfar, Director
Foreign Language Institute

All Year: Simon's Rock of Bard College
Great Barrington, MA 01230
(413) 528-0771

Simon's Rock of Bard College

Writing and Thinking Workshop

Precollege: Writing — Massachusetts

The summer workshop is based on the very successful program required of entering freshmen at Bard College (NY) and its related campus, Simon's Rock of Bard College (MA). Groups of 12 students and 1 teacher meet for 90 minutes 3 times/day. Teens have continuous practice in writing, reading, and responding to the writing of their group members. They focus on refining and revising their own pieces. They learn to think clearly and imaginatively, to express themselves in lively prose, and to trust their own voices as writers. Assignments include journal entries, stories, poems, and personal and interpretive essays. Activities: tennis, volleyball, talent shows, films, and off-campus plays, concerts, and dance performances in the area.

Ages: 14-18, finished 9-12th grades
Requirements: Solid verbal skills, academically motivated
Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: End of June - Mid July
Size: 12-13 per class
Housing: Dorm
Cost: $1150 Residents
$850 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling, notify after 2 weeks
Open: March
Deadline: Mid May
Often Fills By: Mid May
Include: Essay and one recommendation

Contact: Dr. Jamie Hutchinson, Director
Writing and Thinking Workshop

All Year: Simon's Rock of Bard College
Great Barrington, MA 01230
(413) 528-0771

Sister Cities International

Youth and Education Exchanges

Homestay Abroad — Worldwide

Sister Cities is an international organization dedicated to furthering global understanding by encouraging and assisting sister relationships between US communities and citizens and cities throughout the world. Nearly 900 American cities and towns are affiliated with communities overseas. Pairs of cities learn about each other and develop a variety of exchange programs, many including teenagers. While size, structure, and length vary for each location, programs usually involve homestays and sometimes direct family to family exchanges. For example, US teens may spend a month living with families in the sister city and then bring back teens in their host families to stay for another month. Contact the mayor or the address below for nearest program.

Ages: 14+
Requirements: International interests

Levels Offered: Enrichment
Length: Varies by program
Dates: Year-round
Size: N/A
Housing: Homestay
Cost: Varies by program

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Nonprofit organization

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Carol Hardman, Director
Youth and Education Exchanges

All Year: Sister Cities International
120 South Payne Street
Alexandria, VA 22310
(703) 836-3535

SJ Ranch

Equestrian Camp for Girls

Major Sports Focus: Horseback Riding — Connecticut

Trails cover the camp's 100 acres of woods and streams. Campers ride twice daily, with instruction offered at all levels of English and Western style. No previous training is required. They also learn and practice skills in horse grooming, saddling, bridling, and horsecare. All girls help clean the barn and tack room. Picnic and supper rides add variety to each week. Red Cross swim classes and recreational swimming take place in the private, spring-fed lake. Instruction in other sports includes: tennis, basketball, archery, boating, and canoeing. Campers may also participate in a variety of arts and crafts projects and spend time walking among the trails and woods. There is a 1:4 staff to camper ratio and individual attention is stressed. ACA accredited.

Ages: 7-15; Female only
Requirements: No special requirements

Levels Offered: All
Length: 2 to 8 weeks
Dates: July - Aug
Size: 40 students
Housing: Cabin
Cost: $730-$2640 Residents
$225/week Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Many certificates can be earned
Established: Program in operation 35 years.
For-profit organization est. in 1956.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Early May
Include: Application form only

Contact: Pat Haines, Director
Equestrian Camp for Girls

10/1-6/1: SJ Ranch
944 Main Street
Newington, CT 06111
(203) 225-9539

6/1-10/1: 130 Sandy Beach Rd.
Ellington, CT 06029
(203) 872-4742

Skidmore College

Adirondack Life Science Institute

Precollege: Biology and Life Sciences New York

Participants are exposed to the life sciences (biology, biochemistry, and medicine) in hands-on laboratory experiences and field trips. They learn about the goals of modern biology, the new technology available, and the preparation they need for a career in the life sciences. Visiting scientists present themes such as genetics or the way cells work. These talks are followed by related lab work in which participants do experiments such as examining cells with an electron microscope, and understanding body chemistry. On afternoon field trips, students hike in the nearby Adirondack Mountains to examine forest life, understand reforestation projects, and observe a wildlife research facility. Students live in supervised dorms and have use of all campus facilities.

Ages: 12-15, finished 7-9th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: July
Size: 25 students total
Housing: Dorm
Cost: $685

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years.

Admissions

Type: Rolling
Open: April
Deadline: N/A
Often Fills By: N/A
Include: One recommendation

Contact: Dr. David Domozych, Director
Adirondack Life Science Institute

All Year: Skidmore College
Biology Department
Saratoga Springs, NY 12866-1632
(518) 584-5000

Skidmore College

AP/ART: Acceleration Program in Art

Precollege: Studio Art New York

AP/ART is designed for experienced high school students who wish to augment their studio experiences, explore art as a career, and develop a stronger portfolio. Each participant takes two 3-hr courses daily. Juniors and seniors may choose to receive 3 hours credit per course. Choices: drawing, painting, watercolor, ceramics, sculpture, photography, and survey of modern art. Instructors are professors from Skidmore and other colleges and other art professionals. They join students at picnics, lectures by guest speakers, and field trips to museums in Williamstown and New York City. Art students are housed together on one floor and join high school students in other programs in a wide variety of activities planned by the undergraduate dorm counselors.

Ages: 14-18, finished 9-12th grades
Requirements: Portfolio in slide form

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 5-12 students per class
Housing: Dorm
Cost: $1795 Credit
$1500 Non-credit
Add'l Cost: Lab fees
Financial Aid: Very limited
Acad Credit: Skidmore College: 6 units (optional)
Established: Program in operation 6 years

Admissions

Type: Rolling, notify after 2 weeks
Open: N/A
Deadline: May 1 for scholarships
Often Fills By: July 5
Include: Transcript, personal statement, portfolio, and one recommendation

Contact: Regis Brodie, Director
AP/ART: Acceleration Program in Art

All Year: Skidmore College
Office of Summer Six
Saratoga Springs, NY 12866
(518) 584-5000 Ext. 2372

Skidmore College

PASS: Program for Acceleration at Skidmore Summer '90

Precollege: Choice of Courses — New York

PASS (Program for Acceleration at Skidmore, Summer '90) offers regular Skidmore college courses for credit. These are taught by full-time faculty members and include both high school students and undergraduates. Choices include: two- and three-dimensional design, survey of modern art, biology, latin, writing, drama, French, marketing, mathematics, computer science, logic, physical science, psychology, religion and culture, and theater production. Most classes meet for 95 minutes five days/wk. Many of the extra-curricular activities for PASS members are organized by the full-time dorm counselors who are Skidmore undergraduates. PASS tuition includes tickets to the Saratoga Performing Arts Center and other area attractions.

Ages: 14-18, finished 10-12th grades.
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 1-38
Housing: Dorm
Cost: $2310 Residents
$1350 Commuters
Add'l Cost: Books and Activities: $185
Financial Aid: Minimal
Acad Credit: Through own school
Established: Program in operation 12 years

Admissions
Type: Rolling
Open: January
Deadline: Varies
Often Fills By: Varies
Include: Transcript and one recommendation

Contact: William Brynteson, Director
PASS: Program for Acceleration at Skidmore
All Year: Skidmore College
Saratoga Springs, NY 12866
(518) 584-5000 Ext 2236

Skidmore College

Summer Jazz Institute

Precollege: Instrumental Music — New York

The six Institute faculty members are outstanding jazz musicians and educators who perform as an ensemble at the Saratoga Performing Arts Festival. Experienced music students, about 40% of whom are in high school, work closely with faculty during classes, discussions, and student performances. Each participant performs daily in a combo coached by a faculty member. Class instruction includes jazz history, theory/improvisation, arrangement, and composition. Private lessons and master classes are given throughout the Institute. The Institute also sponsors concerts by a variety of guest artists two evenings/wk. Other evenings are filled with individual practice and group rehearsals. Participants stay in supervised dorms and eat on campus.

Ages: 15+, finished 10th grade minimum
Requirements: Proficiency on a musical instrument

Levels Offered: Intermediate, Advanced
Length: 1 session, 2 weeks long
Dates: June - July
Size: 5-15 students per class
Housing: Dorm
Cost: $1035 Residents
$685 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Rolling
Open: March
Deadline: June 15
Often Fills By: N/A
Include: Audio tape, personal statement, and one recommendation

Contact: Carolyn Spring, Secretary
Summer Jazz Institute
All Year: Skidmore College
Office of Special Programs
Saratoga Springs, NY 12866-1632
(518) 584-5000 Ext. 2264

Slippery Rock University

Summer Academy

Precollege: Choose Major Topic Pennsylvania

Participants choose one 3-4 credit course from a selection of topics that includes: chemistry, biology, physics, anatomy and physiology, psychology, American government, creative writing, drawing, and philosophy. Additional optional credit is available for instruction in tennis, archery, and fencing. The 3-hr morning classes are limited in size, contain only high school students, and are taught by Slippery Rock professors. Classroom discussion is encouraged. Faculty members also conduct informal afternoon seminars and join students in recreational activities. Students live in supervised dorms and have their own social and recreational activities. They may also join undergraduates in the full range of campus-wide events.

Ages: 14-18, finished 8-12th grades
Requirements: Top 25 percent of class

Levels Offered: College
Length: 1 session, 3 weeks long
Dates: June - July
Size: 18-30 per class
Housing: Dorm
Cost: $512 Residents
$275 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Slippery Rock U: 3-4 units
Established: Program in operation 15 years

Admissions
Type: Fixed
Open: January
Deadline: June 1
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Dr. Louis Razzano,
Associate Vice President
Summer Academy
All Year: Slippery Rock University
Room 308, Old Main
Slippery Rock, PA 16057
(412) 794-7229

Smithsonian Institution

Intern '90

Internship Washington, DC

Interns are graduating seniors who work 35 hours per week under the supervision of Smithsonian staff members. Participants apply for positions in various departments that include archaeology, biology, journalism, photography, history, veterinary science, carpentry, library science and computer science. An internship is an opportunity to pursue a student's special interests while working with museum professionals. In addition, interns receive insider tours of Washington and partiipate in weekly seminars to share their work and the functions of their departments. Students from outside of Washington live in supervised dorms and do their own cooking. Acceptance is extremely selective and is based on the applicant's demonstrated interest a field.

Ages: 17-18, finished 12th grade only
Requirements: Must be a graduating high school student
Levels Offered: Enrichment
Length: 1 session, 5 weeks long
Dates: June - Aug
Size: 2 sessions, 20 students each
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and transportation provided
Acad Credit: None
Established: Program in operation 15 years

Admissions
Type: Fixed
Open: January
Deadline: Mid March
Often Fills By: N/A
Include: Personal essay and three recommendations

Contact: Julia Langdon, Education Specialist
Intern '90

All Year: Smithsonian Institution
Office of Elementary and Secondary Education
Arts and Industries, 1163
Washington, DC 20560
(202) 357-3049

Sons of Norway

Camp Norway Study Abroad

Language Study and Travel — Norway

Camp Norway is held at the Søreide School near Sandane, a small town on the Nordfjord, located a half-day's journey north of Bergen. Each day students have 3 classes in Norwegian at the beginning or intermediate level. Classes: small, fast-paced, and carry 4 semester hours of credit. Discussion sessions on cultural and social issues are also mandatory. Afternoons include free time, sports activities, and time to study. Participants have frequent opportunities to interact with local villagers and practice their new language skills. Weekend field trips involve hiking, local exploring, boating, and horseback riding. A final 6-day tour to Oslo is optional. Housing is in bungalows with 5 double rooms, bathrooms, showers, living room, and kitchen.

Ages: 16-25, finished 10th grade minimum
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 1 session, 4 weeks long
Dates: July
Size: 30-35 students
Housing: Bungalow
Cost: $1599 Members, Sons of Norway
$1649 Non-members
Add'l Cost: Travel to Norway
Financial Aid: Limited partial to full scholarships
Acad Credit: Augsburg College: 4 units
Established: Program in operation 18 years

Admissions

Type: Rolling, notify after 1 week
Open: N/A
Deadline: End of June
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Liv Dahl, Administrative Director
Camp Norway Study Abroad

All Year: Sons of Norway
1455 West Lake Street
Minneapolis, MN 55408
(612) 827-3611

South Dakota State University

Spring Science and Technology Camp

Precollege: Science, Engineering — South Dakota

Over 40 different science-oriented activities are offered to participants, who select 5-7 topics to pursue during their 5 days on campus. SDSU faculty members design and lead each activity for groups of 2-5 students. Topics, which may vary from year to year, are in these fields: animal science, biology, microbiology, chemistry, physics, computer science, engineering, dairy science, veterinary science, psychology, health, nutrition, pharmacy, plant science, water resources, and wildlife and fisheries. Activities stress hands-on participation and last 1-3 hours each. Campus recreation includes tennis, swimming, racquetball, team sports, and computers. Students live in dorms supervised by graduate students involved in the program's activities.

Ages: 12-18, finished 6-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 5 days long
Dates: June
Size: 2-30 students per class
Housing: Dorm
Cost: $163 Residents
$85 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Rolling
Open: May
Deadline: June 1
Often Fills By: N/A
Include: Application form only

Contact: Gerald A. Myers, Director
Spring Science and Technology Camp

All Year: South Dakota State University
Biology Department
Brookings, SD 57007
(605) 688-4566
(605) 688-6141

Southern Methodist University (SMU)

College Experience

Precollege: Choice of Courses — Texas

Participants may take several different combinations of courses. Those who have completed grades 11 or 12 join undergraduates in 1 or 2 full-credit courses in a wide variety of topics. 10th graders may take 1 college course: English 1300: fundamentals of grammar, punctuation, usage, and paragraph development. All teens may also choose: a) ORACLE - optimum reading, attention, comprehension, learning efficiency: an academic skills course that meets 2 hrs/day. b) SAT Preparation for 2 hrs/day, and/or c) Career discovery, a concentrated workshop in which students become familiar with the career decision-making process and clarify their own career interests and personal strengths. Evenings and weekends: organized recreation and activities.

Ages: 16-18, finished 10-12th grades
Requirements: 3.0 GPA to receive credit

Levels Offered: College
Length: 2 sessions, 4 1/2 weeks each
Dates: June - Aug
Size: 8-20 students per class
Housing: Dorm
Cost: $815-$1421 Residents
$75-$681 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Southern Methodist U
Established: Program in operation 13 years

Admissions

Type: Rolling, notify after 3 weeks
Open: March
Deadline: Late May; Late June
Often Fills By: Mid May
Include: Transcript and any standardized test scores

Contact: Rebecca Hood, Assistant Director
College Experience

All Year: Southern Methodist University (SMU)
SMU Box 253
Dallas, TX 75275-0382
(214) 692-4275

Southern Methodist University (SMU)

SMU Conservatory at Dallas

Instrumental Music — Texas

a) Advanced division, for advanced high school string and piano students: participation in the concert orchestra, chamber music, master and repertoire classes, and music history and theory. b) Intermediate string players from elementary through high school in the intermediate division: sinfonietta orchestra, chamber music, and classes in music theory, technique, and music history. c) The wind division, for all junior and senior high woodwind, brass, and percussion students: band rehearsals, lectures, master classes, chamber music, repertoire classes, and music history and theory. SMU faculty members are joined by guest artists and members of the Dallas Symphony. Private lessons are available at additional cost.

Ages: 12-29, finished 7th grade minimum
Requirements: Varies by level

Levels Offered: Intermediate, Advanced
Length: 1 session, 2 to 4 weeks long
Dates: June - July
Size: 300 students total
Housing: Dorm
Cost: $630-$1110
Add'l Cost: Optional private lessons
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 14 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Audition tape

Contact: Program Director
SMU Conservatory at Dallas

All Year: Southern Methodist University (SMU)
Meadows School of the Arts
Dallas, TX 75275-0356
(214) 692-3680

Southwestern Academy

International Summer Semester For International Students

Independent School: ESL — California

International students receive an introduction to America through intensive English as a Second Language (ESL) studies and travels around southern California. Classes meet 6 hrs/day and include a significant amount of time for 1-to-1 tutoring. Components include spoken English, written English, and an understanding of the culture of the United States—its history, literature, art, daily life, foods, and people. Frequent field trips in the Los Angeles area are integrated with the classroom discussions. Students also have full use of the campus facilities, including swimming pool, golf, gym, tennis, volleyball, studios, and labs. Housing is in dorms with faculty members as dorm counselors. The staff also joins students in recreational activities and field trips.

Ages: 12-20, finished 5-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 14 weeks
Dates: June - Sept
Size: 1-12 per class
Housing: Dorm
Cost: $6500 full summer
$2170 per month for partial semester
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Southwestern: up to 30 credits
Established: Program in operation 57 years

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Henry Powell, Director of Admissions
International Summer Semester

All Year: Southwestern Academy
2800 Monterey Road
San Marino, CA 91108
(818) 799-5010

Southwestern Academy

Southwestern Adventures

Independent School: Choice of Courses — Arizona

Students in Southwestern Adventures combine 4 hours of study each morning with a wide variety of activities in and around the school's 180-acre Beaver Creek Ranch campus. High school credit for make-up or new work is available in English, science, social studies, math, computer studies, and Spanish. Most instruction is on a 1-to-1 basis. Classes are taught by regular Southwestern faculty members who are in residence on campus. They join students in recreational activities and trips. The redrock canyon land setting of Beaver Creek offers archaeological and geological field trips, horseback riding, backpacking, fishing, rock climbing, tennis and swimming. Weekend trips include Grand Canyon, Lake Powell, and Indian reservations in the area.

Ages: 10-18, finished 4-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: Mid June - Mid Aug
Size: 1-5 per class
Housing: Dorm
Cost: $1750
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Southwestern: up to 15 credits
Established: Program in operation 66 years

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: May 1
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Henry Powell, Director of Admissions
Southwestern Adventures

All Year: Southwestern Academy
Beaver Creek Ranch Campus
Rimrock, AZ 86335
(602) 567-4581

Southwestern Missouri State University (SMSU)

Presidential Precollege Program

Precollege: Choice of Courses — Missouri

Program participants join undergraduates in 1 or 2 full-credit courses from the regular summer schedule. Selections include a wide variety of topics in math, computer science, foreign languages, natural sciences, social sciences, humanities, and studio arts. A special topics course integrating several fields is designed especially for participants and gives them the opportunity to be in a small class with other participants only. College credit is offered in this course also. Teens participate in workshops on study skills such as time management and test preparation, university resources and personnel, and college admissions and financial aid. Students live in supervised dorms and participate in a variety of social activities and outings.

Ages: 16-17, finished 11th grade only
Requirements: GPA of 3.0 or better

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 50 students total
Housing: Dorm
Cost: $655

Add'l Cost: Weekend meals
Financial Aid: None
Acad Credit: SMSU: 3-6 units
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: Early spring
Deadline: End of April
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Special Academic Programs Office

All Year: Southwestern Missouri State
University (SMSU)
901 South National
Springfield, MO 65804-0095
(417) 836-5872

Spanish Heritage-Herencia Espanola (SHE)

Ayspain: Academic Year or Semester in Spain

Homestay with School Attendance — Spain

Because the academic program in Spanish high schools is very demanding, American participants must have a good command of Spanish as well as a strong overall academic record. The small number of teens selected are placed individually with volunteer host families, each in a different community. Before joining their families, the group has a 1- to 2-day orientation in Madrid. The SHE local coordinator interviews and selects the host families and continues to be available as a support person. Almost always the family contains a teenager of about the same age as the exchange student. Participants focus entirely on family, school, and community life. In this and all SHE programs, they may not be 18 at the time of departure. Accepted by CSIET.

Ages: 14-17, finished 9-12th grades
Requirements: Strong academic record, good command of Spanish

Levels Offered: High school
Length: 18-36 weeks
Dates: Sept - June
Size: Individual placement
Housing: Homestay
Cost: $2950 - $4495
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 29 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: Year-round
Deadline: March 31
Often Fills By: N/A
Include: Application form; personal interview

Contact: Director of Admissions
Ayspain: Academic Year or Semester in Spain

All Year: Spanish Heritage-Herencia Espanola
(SHE)
116-53 Queens Boulevard
Forest Hills, NY 11375
(718) 268-7565

Spanish Heritage-Herencia Espanola (SHE)

School to School Exchange

Homestay Abroad — Spain

In early September groups of 15 high school students from Spain each stay with a group of American high school students, attending classes and sharing family life. In November, mid-February, March, or April, the American host students from each high school travel to Spain in groups of 15 with their teachers. Usually exchanges are 1-to-1 between both schools and families. American students are each treated as a member of the host family and attend school on a full-time basis. Teens' time is focused on activities with the family. The American teacher/chaperone remains available for support and supervision. Optional group excursions are an added expense. It is also possible to arrange a 2-wk homestay and a week of touring. Accepted by CSIET.

Ages: 14-17, finished 9-12th grades
Requirements: Student of Spanish language

Levels Offered: High school
Length: Many trips of 3 weeks
Dates: Nov - April
Size: 15 per group
Housing: Homestays, hotels
Cost: $875 - $925
Fee includes international travel
Add'l Cost: Optional excursions
Financial Aid: None
Acad Credit: None
Established: Program in operation 29 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: Year-round
Deadline: December 20
Often Fills By: N/A
Include: Application form; letter to Spanish family

Contact: Director of Admissions
School to School Exchange

All Year: Spanish Heritage-Herencia Espanola (SHE)
116-53 Queens Boulevard
Forest Hills, NY 11375
(718) 268-7565

Spanish Heritage-Herencia Espanola (SHE)

Summer Homestays; Language Study Program

Homestay; Language Study — Spain

Teens have 2 summer options with SHE. a) Summer homestay in Spain: Groups of 12 or more students, usually from the same high school, travel with their teacher/chaperone and are placed individually with host families in Spain. They focus entirely on activities with their families. They are supervised by a Spanish coordinator, and in some cases, by the American chaperone. b) Summer Study Programs in Spain: Language classes in 3 levels are given by native teachers 3 hrs/day for 4 weeks. Students stay in a student residence in Madrid with meals provided. Local outings, full day excursions to El Escorial, Toledo, and Segovia, and final 6-day motor couch excursion are included. Travel accommodations: 3-star hotels. Accepted by CSIET.

Ages: 14-17, finished 9-12th grades
Requirements: Student of Spanish language

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: Individual placement
Housing: Homestays, hotels
Cost: $1500 Homestay
$2593 Language study
Add'l Cost: Fee includes international travel
Financial Aid: Partial aid
Acad Credit: None
Established: Program in operation 29 years.
Nonprofit organization est. in 1971.

Admissions

Type: Rolling
Open: Year-round
Deadline: March 31
Often Fills By: N/A
Include: Application form

Contact: Director of Admissions
Summer Homestays; Language Study Program

All Year: Spanish Heritage-Herencia Espanola (SHE)
116-53 Queens Boulevard
Forest Hills, NY 11375
(718) 268-7565

Sport of Kings Chess Camp

Chess Camp at Elizabeth Seton College

Intensive Chess New York

Chess instruction 6 hrs/day includes workshops, talks, recreational chess activities. a) Workshops: members are grouped according to rating/playing strength. Workshops feature an exposition and group discussion of themes that focus on middle and endgame positions. Students then play from set positions that have been discussed. b) Talks focus on opening play and topics of historical interest. c) Recreational activities include speed chess and simultaneous exhibitions. In addition, 2 hours of recreational sports, such as swimming, soccer, softball, basketball, and volleyball, are scheduled each afternoon. Participants stay in supervised dorms on the campus of Elizabeth Seton College, overlooking the Hudson River in Yonkers.

Ages: 6-15, finished 1-9th grades
Requirements: Enthusiastic chess player

Levels Offered: All
Length: 1 session, 8 days long
Dates: June
Size: 50-85 participants
Housing: Dorm
Cost: $450

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years.
For-profit organization est. in 1980.

Admissions
Type: Rolling
Open: January
Deadline: None
Often Fills By: April 1
Include: Application form only

Contact: Carole Berman, Director
Chess Camp at Elizabeth Seton College
All Year: Sport of Kings Chess Camp
The Gifted and Talented Development Center, Inc.
15 Westway
Bronxville, NY 10708
(914) 779-6024

Sportsworld

Bernie Bickerstaff Basketball Camp

Single Sports Focus: Basketball California

Bernie Bickerstaff Basketball Camp includes players of all levels. When they arrive on Sunday they are evaluated and placed on a team with others of similar ability and age. Teams practice together daily and have games every evening. Each camper plays at least half of every game. Teaching stations at the morning and afternoon training sessions include ball handling, passing, shooting, balance, rebounding, and dribbling. Relay races of these skills end in a championship on Friday. Bernie Bickerstaff, coach of the Seattle Supersonics, spends all day every day at camp. A Sonics player spends an afternoon sharing tips, techniques, and anecdotes. Instructors are high school and college coaches. Coach to player ratio is 1:8. Camp is held at U of Puget Sound.

Ages: 8-17, finished 3-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 5 days each
Dates: July
Size: 8-9 per class
Housing: Dorm
Cost: $395 Residents
$355 Commuters

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Pat Yount, Executive Vice President
Bernie Bickerstaff Basketball Camp
All Year: Sportsworld
Suite 7
5764 Paradise Drive
Corte Madera, CA 94925
(415) 924-8725

Sportsworld

Billy Casper Golf Camp at UC San Diego

Single Sports Focus: Golf **California**

All sessions of Billy Casper Golf Camp are held at U of California, San Diego. Beginning - Advanced levels are available. Ratio of instruction and practice time to playing time for all students is 60/40. The coaches are high school and college coaches and professional golfers. Billy Casper works with every participant. Mornings are spent on the driving range where shots are recorded and analyzed and strokes are videotaped and evaluated. Each participant takes home a videotape of his/her progress. Towards the end of the session players spend most of their time in tournaments at well-known golf courses in the San Diego area. Off-course activities include tennis, swimming, team sports, and trips to the beach, Sea World, and the San Diego Zoo.

Ages: 10-18, finished 3-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 8 sessions, 1 to 3 weeks each
Dates: July - Aug
Size: 6-10 per class
Housing: Dorm
Cost: $995-$2495 Residents
$695-$1795 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: January
Deadline: Opening day
Often Fills By: June
Include: Application form only

Contact: Pat Yount, Executive Vice President
Billy Casper Golf Camp at UC San Diego
All Year: Sportsworld
Suite 7
5764 Paradise Drive
Corte Madera, CA 94925
(415) 924-8725

Sportsworld

Marv Dunphy Volleyball Camp

Single Sports Focus: Volleyball **California**

Marv Dunfey is the Pepperdine U coach who guided the US Men's Olympic Volleyball Team to the Gold Medal in 1988. During the 4 sessions of Volleyball Camp he spends all day every day at camp. He is joined by high school and college coaches with a coach to player ratio of 1 to 8. The focus during the mornings and afternoons is on the fundamentals: passing, setting, hitting, serving, blocking, and team defense. Demonstrations of these techniques are followed by drills and more drills. Players put their new skills to use during games every evening. Each camper plays in every one of his/her team's games. Camps are held at Pepperdine U and at Point Loma College in San Diego. Players coming as a team may request that they play together during camp.

Ages: 12-18, finished 7-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 4 seassions, 5 days each
Dates: July - Aug
Size: 8-10 per class
Housing: Dorm
Cost: $395 Residents
$355 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April
Include: Application form only

Contact: Pat Yount, Executive Vice President
Marv Dunphy Volleyball Camp
All Year: Sportsworld
Suite 7
5764 Paradise Drive
Corte Madera, CA 94925
(415) 924-8725

Sportsworld

Pat Riley Basketball Camp

Single Sports Focus: Basketball California

Players of all levels participate in the Pat Riley Basketball Camps. When they arrive on Sunday they are evaluated and placed on a team with others of similar ability and age. Teams practice together daily and have games every evening. Each camper plays in at least half of every game. Teaching stations at the morning and afternoon training sessions include ball handling, passing, dribbling, balance, rebounding, and shooting. Pat Riley, coach of the L.A. Lakers, spends at least 4 hours with campers every day. In addition, one of the Lakers players spends an afternoon sharing tips, techniques, and anecdotes. Instructors are high school and college coaches. Coach to player ratio is 1:8. Camp is held at California Lutheran U and UC, Santa Barbara.

Ages: 8-18, finished 3-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 1 week each
Dates: July
Size: 8-9 per class
Housing: Dorm
Cost: $455 Residents
$415 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years.
For-profit organization est. in 1970.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April/May
Include: Application form only

Contact: Pat Yount, Executive Vice President
Pat Riley Basketball Camp

All Year: Sportsworld
Suite 7
5764 Paradise Drive
Corte Madera, CA 94925
(415) 924-8725

Springfield College

Real World Science

Science and Adventure Camp Massachusetts

Each group of 8 students, 1 professor, and 1 undergraduate student participates in a series of outdoor adventure challenges to develop teamwork and trust. They transfer this cooperation to a science laboratory at Springfield College where they work as a team to research a real-world issue. Students learn basic laboratory methods and skills such as computerized literature searches. They also visit researchers in independent or industry laboratories to see what scientists do in real life. During free time campers swim and boat at the college's 82-acre camp. One 8-day session includes a trip to Cape Cod. Another week combines adventure and research during a camping trip to gather data on acid rain and clean drinking water in the forests and lakes of upstate New York.

Ages: 11-15
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 to 2 weeks
Dates: July
Size: Groups limited to 8 students
Housing: Dorm
Cost: $350-$500 Residents
$28/day Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years

Admissions
Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: One recommendation

Contact: Dr. Robert Barkman, Director
Real World Science

All Year: Springfield College
Bemis Hall
Springfield , MA 01109
(413) 788-3288

Sprucelands Equestrian Center

Riding Camp

Major Sports Focus: Horseback Riding New York

Campers at Sprucelands have 3 program options. They may: a) focus on riding and horse care in the Horsemasters program, b) be a Regular Camper who combines activities in art, music, drama, swimming, nature, sports, and canoeing, without any horseback riding lessons, or c) be a Master-Reg who adds a riding lesson 1 hr/day to the activities listed above for Regular Campers. Beginners as well as experienced riders are welcome in the Horsemasters program. Horsemasters feed and groom horses, clean tack and stalls, ride twice daily, and have hands-on classes in horse care and stable management. Riders are vidoetaped and receive ongoing feedback. Sprucelands has 120 wooded acres, a small lake, trails, 4 outdoor rings, and an indoor arena.

Ages: 6-17, finished 1-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 to 8 weeks
Dates: July - Aug
Size: 4-6 per class
Housing: Cabin
Cost: $380-$2800

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Horsemanship certificates
Established: Program in operation 55 years.
For-profit organization est. in 1935.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Eileen Thompson, Owner/Director
Riding Camp

All Year: Sprucelands Equestrian Center
Pit Road
PO Box 54
Java Center, NY 14082
(716) 457-3240

St. George's School

Summer Session

Independent School: Choice of Courses Rhode Island

Each boarding student takes 2 full courses that meet 6 days/wk, and 1 or 2 half courses that meet every other day. Full courses: standard written English, creative and expository writing, algebra I and II, plane geometry, pre-calculus, oceanography, art, French, Spanish, Latin, ESL, and advanced computer. Introductory computer programming, typing, and study skills such as note taking, outlining, and review are among the half classes. The teacher to student ratio is 1:6. Homework is assigned for each class meeting. The daily schedule also includes an hour of organized athletics, several hours of beach and campus recreation, extra help and enrichment, and morning and evening supervised study. Resident faculty and prefects supervise the dormitories.

Ages: 14-18, finished 8-11th grades
Requirements: No special requirements

Levels Offered: Review or enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 150 students total
Housing: Dorm
Cost: $3000 Residents
$1350 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Application form only

Contact: Archibald Montgomery, Jr., Director
Summer Session

All Year: St. George's School
Newport, RI 02840
(401) 849-3264

St. George's School

Summer Session in France

Homestay with Language Study France

After 2 days of orientation at St. George's in Rhode Island, participants fly as a group to France to begin their individual homestays with host families in Caen, about 100 miles west of Paris near the English Channel. The local liaison is a Caen resident who makes every effort to find families who share similar interests with their St. George guests and have children the same age. In classes each morning, students receive individual attention from native speakers/tutors to develop their conversational French. In the afternoons they have excursions throughout the Normandy area. Students may choose 1 or both optional 3-day weekend trips at extra cost: the northern coast of Brittany and/or the Loire Valley. All students spend the final 3 days in Paris.

Ages: 15-18
Requirements: Working knowledge of French

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July
Size: 15-20
Housing: Homestay
Cost: $2695

Add'l Cost: International travel, optional tours
Financial Aid: None
Acad Credit: None
Established: Program in operation 12 years

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Two recommendations

Contact: Margery McFarland, Secretary
Summer Session in France

All Year: St. George's School
Newport, RI 02840
(401) 849-3264

St. Louis College of Pharmacy

Summer Pharmacy Career Institute

Precollege: Pharmacy Missouri

The Institute was established to: a) inform students of the versatility and benefits associated with an education and career in pharmacy; b) help students experience the advantages of an urban campus located in a major medical center; and c) provide hands-on laboratory experiences in: chemistry, biology, microbiology, pharmacology, and pharmaceutics. Students visit these types of pharmacies: community, hospital, industrial, and nuclear, as well as a poison prevention center. College staff members discuss high school preparation, educational costs, and financial aid. Participants live in dorms supervised by college upperdivision students who also serve as group leaders. Evenings: Cardinals baseball, the Arch, St. Louis Zoo, and Botanical Park.

Ages: 16-17, finished 11th grade only
Requirements: High academic acheivement and motivation
Levels Offered: Enrichment
Length: 1 session, 5 days long
Dates: June
Size: 55 students total
Housing: Dorm
Cost: $60

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 9 years

Admissions
Type: Rolling, notify after 6-8 weeks
Open: April
Deadline: May 1
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and one recommendation

Contact: Becky J. Johnson, Advisor
Summer Pharmacy Career Institute

All Year: St. Louis College of Pharmacy
4588 Parkview Place
St. Louis, MO 63110
(314) 367-8700

St. Vincent College

Challenge Program

Precollege: Choice of Courses — Pennsylvania

Students finishing grades 5-8 attend the first week and teens completing grades 9-12 attend the second. While the choice of topics is the same for both weeks, courses are geared to each age group. All participants select 3 classes, each meeting 1 3/4 hrs/day. Topics, which vary somewhat each year, include: Intro to flight (with an optional 30-minute flight), short story (analysis and writing), video production, radio production, history of modern art, photography, drama, robotics, computers (use of a data base), and young entrepreneurs. Instructors: St. Vincent faculty members and other professionals from the area. Evenings: several workshops and a full social program of swimming, roller skating, dance, and summer theater. Housing: supervised dorms.

Ages: 11-18, finished 5-12th grades
Requirements: High ability or high potential

Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: July
Size: 10-20 students per class
Housing: Dorm
Cost: $375 Residents
$245 Residents
Add'l Cost: Minimal
Financial Aid: Partial scholarships available
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Fixed
Open: April
Deadline: June
Often Fills By: N/A
Include: One recommendation; essay for scholarships

Contact: Dr. Elizabeth Balser, Director
Challenge Program

All Year: St. Vincent College
Latrobe, PA 15650-2690
(412) 537-4569

Stagedoor Manor

Performing Arts Training Center Camp

Performing Arts Camp — New York

Stagedoor Manor is a theater/dance camp with a supplemental recreation program that includes swimming, tennis, horseback riding, and non-competitive sports. Many beginning students join experienced campers who return each summer. Everyone is always in a show. The summer schedule includes over 30 different full theatrical productions (both musicals and dramas) in the 6 Stagedoor theaters, plus performances at major resort hotels in the Catskills. Schedule includes 3 hrs/day in: classes, rehearsals/performances, and recreation. Campers may focus in 1 area such as acting or dance, or take a variety of classes such as technical theater, voice, music, and TV. Instructors: theater professionals and teachers. Staff-camper ratio is 1:2.5. ACA accredited.

Ages: 8-18
Requirements: Enthusiasm for theater and dance

Levels Offered: All
Length: 3 sessions, 3 weeks each
Dates: July - Aug
Size: 245 students total
Housing: Dorm
Cost: $1650 3 weeks
$2985 6 weeks; $4185 9 weeks
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 15 years.
For-profit organization est. in 1976.

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: April/May
Include: Application form only

Contact: Carl A. Samuelson, Director
Performing Arts Training Center Camp

9/1-5/28: Stagedoor Manor
130 Wood Hollow Lane
New Rochelle, NY 10804
(914) 636-8578

5/28-8/30: Star Route
Loch Sheldrake, NY 10804
(914) 434-4290

Stanford University

Summer High School Program

Precollege: Choice of Courses California

Participants join undergraduates in 2 to 4 full-credit courses during the regular summer quarter. They may select from any of the over 300 courses for which they are qualified. Choices include a full range of topics in math, computer science, engineering, humanities, social sciences, foreign languages, writing, studio arts, and performing arts. In addition, they take a 1-credit college preparatory workshop and may also choose workshops in critical/creative thinking, reading improvement, and writing. High school students live together in their own residence with undergraduate dorm counselors. Faculty are regularly invited to dinner and participate in evening panel discussions. Teens may use all campus academic and recreational facilities.

Ages: 16-18, finished 11-12th grades
Requirements: High scholastic performance

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 100 students total
Housing: Dorm
Cost: $4378 Residents
$3103 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Stanford U
Established: Program in operation 73 years

Admissions
Type: Rolling, notify after 2-3 weeks
Open: February
Deadline: May 15
Often Fills By: April 30
Include: Transcript and a personal essay

Contact: Program Director
Summer High School Program

All Year: Stanford University
Summer Session Office
Building One, Room 2B
Stanford, CA 95305-2074
(415) 723-3109

Stanford University

Sports Camps

Single Sports Focuses California

Each camp is directed by a Stanford varsity coach, along with staff members and other college and high school coaches. The program in each sport includes full days of training with group and individualized instruction, recreational swimming, and social events such as pizza parties, dances, and campus activities. Each camper receives a final personal skills evaluation by coaches for future improvement. a) Boys: basketball, 9-17. b) Girls: gymnastics, 7-17; volleyball, 12-17. c) Coed: soccer, 9-17; tennis, 9-18; golf, 9-17. Separate weeks for advanced players and teams also available. Graduating seniors may not participate due to NCA eligibility rules. Athletes use facilities utililized by varisty teams and stay in supervised dorms.

Ages: 9-18
Requirements: No special requirements

Levels Offered: All
Length: Many sessions, 1 week each
Dates: June - Aug
Size: Varies by sport
Housing: Dorm
Cost: $305 - $675 per week
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions
Type: Rolling
Open: Early spring
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Sports Camps

All Year: Stanford University
US Sports Development
919 Sir Francis Drake Boulevard
Kentfield, CA 94904
(800) 433-6060

Stars Specialized Hockey Camp

Ice Hockey at Trent University

Single Sports Focus: Ice Hockey Ontario

Players 9 -17 years old in the four 1-wk specialized hockey schools are grouped by age. Schools are held for defensemen; goaltending; skating, shooting, and scoring; and checking strategy and scoring. Weeks can be combined. There is also a 2-wk Hockey Excellence School for teens 14-17. Players in all schools have 3 hours of daily on-ice training with power skating sessions and concentrated instruction. Programs also include 2 hours of off-ice training daily. Each week features guest instructors who are outstanding hockey professionals. Gordie Howe attends 3 of the weeks. Players stay in supervised dorms at Trent U. During their free time, they can take advantage of the diverse recreational facilities on campus.

Ages: 9-17; Male only
Requirements: Hockey team experience

Levels Offered: All
Length: 5 sessions, 1 to 2 weeks long
Dates: July - Aug
Size: 250 total, 30-35 per class
Housing: Dorm
Cost: $520-$1150

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Rolling, notify immediately
Open: January
Deadline: N/A
Often Fills By: March
Include: Application form only

Contact: Program Director
Ice Hockey at Trent University

All Year: Stars Specialized Hockey Camp
PO Box 510
Peterborough, Ontario K9J 6Z6
CANADA
(705) 745-2338

State University of New York, Plattsburgh (SUNY, Plattsburgh)

Summer Music Theatre

Intensive Music Theater New York

Teens 18 and older join college students and adults in 1, 2, or 3 productions of the Plattsburgh Summer Music Theater, directed by SUNY faculty members. All applicants must be able to audition in person in mid-May. During the season, rehearsals and preparations run from 9 am to 10 pm. Each show has 10 performances. Recent productions have included "Camelot" and "Annie Get Your Gun." For those wishing to enroll in one or both summer sessions of SUNY Plattsburgh, credit may be earned for performance (acting, dancing, and singing), design and technical theater, or theater arts management. Individual participants are responsible for their own housing and meals. Some dorm space may be available.

Ages: 18+, finished 12th grade minimum
Requirements: High school graduate

Levels Offered: College
Length: 3 to 6 weeks
Dates: June - July
Size: 20-30 students total
Housing: None provided by program
Cost: Housing and meals

Add'l Cost: Optional college credit
Financial Aid: Work study available
Acad Credit: SUNY Plattsburgh
Established: Program in operation 31 years

Admissions
Type: Fixed
Open: February
Deadline: May 1
Often Fills By: N/A
Include: Transcript, personal interview, and three recommendations

Contact: Dr. Charles Kline, Director

All Year: State University of New York, Plattsburgh (SUNY, Plattsburgh)
Myers Fine Arts Building
Plattsburgh, NY 12901
(518) 564-2480

Stephens College/Perry Mansfield

Performing Arts Festival Camp
Junior/Intermediate Program

Camp: Performing Arts Colorado

In 1963, Stephens College assumed ownership of the performing arts camp founded by Charlotte Perry and Portia Mansfield in 1913 near Steamboat Springs. Professional performer/teachers provide personal guidance in class and on the stage. Juniors (grades 5-7) and intermediates (grades 8-9) attend 5 classes/day. 2 classes are in either dance (ballet, jazz, modern, each at 3 levels) or theater (acting, creative movement/expression, mime). Additional classes: music (vocal techniques, fundamentals of music and group singing) and riding (English and western equitation). All 5-9th graders have a public performance at 4 weeks and final showcases of dance, music, and acting classes. Also: hiking, backpacking, trail rides, campouts, whitewater rafting.

Ages: 10-14, finished 5-9th grades
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 and 6 weeks
Dates: June - Aug
Size: 100 students
Housing: Cabin
Cost: $1850 for 6 weeks
$1600 for 4 weeks
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 77 years.
Nonprofit organization est. in 1914.

Admissions
Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Program Director
Performing Arts Festival Camp

All Year: Stephens College/Perry Mansfield
PO Box 2087
Columbia, MO 65215
(314) 876-7160

Stephens College/Perry Mansfield

Performing Arts School and Camp
High School/College Program

Camp: Performing Arts Colorado

Since 1963 Stephens College has owned the performing arts camp near Steamboat Springs founded by Charlotte Perry and Portia Mansfield in 1913. Teens and college students choose 5 classes taught by professional performer/teachers: dance (ballet, modern, jazz, each at 3 levels), theater (acting, auditions, musical theater, stage production/management), creative writing (fiction and poetry, beginning and advanced), English 101 (basic expository writing skills), fashion design, private lessons in voice and piano, and riding. All take part in final dance concert, music theater production, or evening of one-acts as performers or technical assistants. High school seniors and college students can take courses for credit. Also: hikes, trail rides, whitewater rafting.

Ages: 15+, finished 10th grade minimum
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 100 students
Housing: Cabin
Cost: $1950 regular program
$3100 college credit program
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Stephens College/Perry Mansfield
Established: Program in operation 77 years.
Nonprofit organization est. in 1914.

Admissions
Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Program Director
Performing Arts School and Camp

All Year: Stephens College/Perry Mansfield
PO Box 2087
Columbia, MO 65215
(314) 876-7160

Stetson University

Pre-College Program

Precollege: Choice of Courses Florida

Stetson Pre-College participants are divided equally among students who have finished 10th and 11th grades. Teens join undergraduates for 1 college-credit course in each 4-wk session, or take two 8-wk courses. Topics include: math, computer science, biology, physics, chemistry, astronomy, literature, geography, psychology, history, sociology, French, Spanish, painting, graphics, theater arts, vocal music, speech, and religion. Program participants have their own group social and recreational activities on campus and in the surrounding area, as well as being able to join campus-wide events open to all students. They live in dorms supervised by Stetson upper level students and have access to the library, theater, and all campus facilities.

Ages: 15-17, finished 10-11th grades
Requirements: Strong academic record

Levels Offered: College
Length: 4 or 8 weeks
Dates: June - Aug
Size: 10-30 per class
Housing: Dorm
Cost: $1000-$1900 Residents
$600-$1100 Commuters
Add'l Cost: Books and weekend meals
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: N/A
Include: Transcript, PSAT or SAT, and three recommendations

Contact: Mitchell G. Reddish, Director
Pre-College Program

All Year: Stetson University
Box 8354
DeLand, FL 32720-3757
(904) 734-4121 Ext. 547

Stetson University

S.A.T.: Stetson Academic Talent Program

Precollege: Choose Major Topic Florida

The S.A.T. Program, as Stetson calls this opportunity, offers gifted and talented students the chance to focus 6 hrs/day on a single secondary-level course. Because no credits are earned, students set their own goals and work at their own pace. They select 1 course among 3-4 listed with the choices varying from year to year. Courses have included: math, computer science, biology, chemistry, physics, creative writing, literature, political science, psychology, and Russian. Students work in small groups supervised by a Stetson faculty member and a teaching assistant. Stetson undergraduates supervise the participants during evenings and weekends and plan a variety of activities. S.A.T. students join undergraduates for campus-wide events.

Ages: 12-16, finished 7-10th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: Late June - Mid July
Size: 7-15 per class
Housing: Dorm
Cost: $1150
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: N/A
Include: Transcript, PSAT or SAT, three recommendations

Contact: Mitchell G. Reddish, Director
S.A.T.: Stetson Academic Talent Program

All Year: Stetson University
PO Box 8354
DeLand, FL 32720-3757
(904) 734-4121 Ext. 547

Stevens Institute of Technology

ECOES: Exploring Career Options in Engineering and Science

Research: Engineering New Jersey

40 female students in this NSF Young Scholars program gain a comprehensive view of technological disciplines in order to make more informed decisions about college and career options. They work in labs to study several areas of engineering; hear faculty and student panels and lectures; participate in a management simulation game; and tour several industrial sites. Each young woman picks 2 individual research projects, 1 in science (physics, chemistry, biomedical, or materials science) and 1 in engineering (chemical/polymer, civil/environmental, electical, or mechanical). These are supervised by Stevens faculty members and Ph.D. candidates. Housing: supervised dorms. Weekends: a variety of recreational activities and excursions into New York City.

Ages: 16-17, finished 11th grade only
Requirements: Females with ability and interest in math and science
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 40 students total
Housing: Dorm
Cost: $450

Add'l Cost: Sunday meals
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 3 years

Admissions

Type: Rolling, notify in late May
Open: April
Deadline: May 10
Often Fills By: May 1
Include: Transcript, standardized tests, personal statement, and one recommendation

Contact: Ms. Susan Staffin Matz, Director
ECOES: Exploring Career Options

All Year: Stevens Institute of Technology
Office of Women's Programs
Castle Point on the Hudson
Hoboken, NJ 07030
(201) 420-5245

Stevens Institute of Technology

Exploration Program

Precollege: Computers, Math, Science New Jersey

Exploration is a 3-wk, non-credit introduction to science, computers, and mathematics. Students have frequent hands-on experience with computers and laboratory equipment. Material is presented by lectures and through the use of Personalized Self-Paced Instruction (PSI) and Computer-Aided Instruction (CAI). Each PSI course is divided into units with study guides and text books. Tutors provide help on a 1-to-1 basis. Each unit has a written mastery test, taken when individuals are ready, and graded immediately. The test may be retaken as necessary. Students who succeed in session 1 may continue in session 2 and take a full-credit computer science course. Resident students live in supervised dorms and have trips planned to Manhatten and the area.

Ages: 12-15, finished 7-9th grades
Requirements: Strong academic record
Levels Offered: Enrichment
Length: 2 sessions, 3 weeks each
Dates: June - Aug
Size: 20 students per session
Housing: Dorm
Cost: $290 per week Residents
$150 per week Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 4 years. Est. in 1986.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Dr. Myron E. White, Director
Exploration Program

All Year: Stevens Institute of Technology
Castle Point
Hoboken, NJ 07030
(201) 420-5448
(212) 420-5434

Stevens Institute of Technology

MAP: The Move Ahead Program

Precollege: Computers, Math, Science New Jersey

College-level chemistry, physics, mathematics, and computers courses are presented through the use of Personalized Self-Paced Instruction (PSI). Courses are divided into 15-20 units with study guides and textbooks. Tutors provide help on a 1-to-1 basis. Each unit has a written mastery test, taken when individuals are ready and graded immediately. The test may be retaken as necessary. Final grades are based on the number of units completed and on the results of the final examination. Students select the courses they wish to take and the weeks to take them during the 8-wk format. A 3-credit course usually requires 3 weeks of full-time study. 2 courses can be taken in 8 weeks. Commuter and resident students have full use of campus recreation.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 to 8 weeks long
Dates: June - Aug
Size: N/A
Housing: Dorm
Cost: $290 per week Residents
$150 per week Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Stevens College: 3-6 units
Established: Program in operation 16 years. Est. in 1974.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Dr. Myron E. White, Director
MAP: The Move Ahead Program

All Year: Stevens Institute of Technology
Castle Point
Hoboken, NJ 07030
(201) 420-5448
(212) 420-5434

Student Conservation Association, Inc. (SCA)

High School Work Groups

Volunteer: Conservation, Construction Nationwide

6-10 high school students and an experienced leader live and work in a remote wilderness area. Participants engage in the close cooperation and fellowship of a community that depends on itself to accomplish the day-to-day tasks of camping out, primitive yet efficient living, and carrying out a work project. Projects consist of tasks such as trail construction and maintenance, alpine meadow restoration, bridge building, rough structure constructions, and backcountry cleanup. After completion of a 2- to 3-week project, participants have a week-long backpack or canoe trip. No previous work or camping experience is required. Work sites, located throughout the US, are national parks, Forest Service lands, and land management areas.

Ages: 16-18
Requirements: No special requirements

Levels Offered: All
Length: 30-plus trips, 3 to 4 weeks each
Dates: June - Aug
Size: 6-10 students per trip
Housing: Tent
Cost: Travel only
Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: None
Established: Program in operation 33 years. Nonprofit organization est. in 1957.

Admissions
Type: Fixed
Open: December
Deadline: March 1
Often Fills By: N/A
Include: Transcript, essays, and three references

Contact: Program Director
High School Work Groups

All Year: Student Conservation Association, Inc. (SCA)
Box 550
Charlestown, NH 03603
(603) 826-4301

Student Conservation Association, Inc. (SCA)

Special High School Work Groups

Volunteer: Conservation, Construction — USA, Germany

For 6-7 years the SCA has been offering 2 specialized work groups for high school students. a) International Exchange Program: 5 American teens live in homes of 5 German teens for 10 days, followed by work project for all 10 in a German forest. The group then hikes in the Alps before flying together to Seattle, Washington. The group has 2-3 weeks of trail construction in North Cascades National Park, a week of backpacking, and 2 days of touring. Total length: 2 months. Preference is given to students with 2 years of German. b) In the Program for Hearing Impaired Students, 6 deaf students and several supervisors adept with sign language participate in a strenuous trail reconstruction project in the Colorado Rockies, followed by a week's backpacking.

Ages: 16-18
Requirements: Please see description

Levels Offered: All
Length: 2 sessions, 4 to 8 weeks each
Dates: July - Aug
Size: 6-10 per group
Housing: Homestay, tents
Cost: Travel only

Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: None
Established: Program in operation 7 years. Nonprofit organization est. in 1957.

Admissions

Type: Fixed
Open: December
Deadline: March 1
Often Fills By: N/A
Include: Transcript, essays, and three to four references

Contact: Program Director
Special High School Work Groups

All Year: Student Conservation Association, Inc. (SCA)
PO Box 550
Charlestown, NH 03603
(603) 826-4301

Student Hosteling Program (SHP)

Bicycling Tours for Teens

Biking Expeditions — Europe, USA, Canada

Each itinerary is graded by terrain (most are moderate) and has 1-5 different trips, each grouped by age. Locations: New England, eastern and western Canada, western USA, Alaska, and Europe. 9-wk trips: USA cross country and London to Moscow. Travel: 25-40 miles/day (3-5 hours) with stops for local events and recreation. Bikers ride at own pace with senior leader always at rear. Layover every 3-4 days: non-travel day in town or area with exploring, sightseeing, and fun activities. Trips are self-contained: bikers carry all equipment and shop for food to prepare. USA: camping, hostels. Europe: camping, hostels, dorms, inns. Use own bikes and buy equipment package (helmet, panniers, sleeping bag) below retail cost from SHP. ACA accredited.

Ages: 13-18, finished 7-12th grades
Requirements: Good physical condition

Levels Offered: All
Length: 28 itineraries, 2-9 weeks each
Dates: June - Aug
Size: 8-12 bikers, 2 leaders
Housing: Tents, hostels, dorms
Cost: $865 - $4314
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years. For-profit organization est. in 1969.

Admissions

Type: Rolling
Open: October
Deadline: July
Often Fills By: Varies by trip, some in mid January
Include: Application form only

Contact: Ted and Barbara Lefkowitz, Directors
Bicycling Tours for Teens

All Year: Student Hosteling Program (SHP)
Ashfield Road
Conway, MA 01341
(800) 343-6732
(413) 369-4275

Students Abroad

Summer Ski/Tennis Camps

Major Sports Focuses: Tennis, Skiing Europe

In each program there is equal emphasis on skiing and tennis with certified professional instructors. Students are free to pursue one or both sports. They also take part in hiking, waterskiing, windsurfing, and/or golf, depending on location. Participants are divided by age: 11-13 and 14-18. Most trips can be extended for a week in London; Paris and London; or Austria. a) 5 days each in Austria, Switzerland, Italy, and France; 3 days each in Venice and Paris. b) Language classes at all levels and frequent excursions in addition to sports during 2 1/2 weeks each in France and Austria. c) 3 weeks in France with 2 optional weeks in Corsica. d) Choice of racing or freestyle ski training during 1 1/2 weeks each in Italy and Austria.

Ages: 11-18
Requirements: No special requirements

Levels Offered: All
Length: 3 to 5 weeks, plus optional extensions
Dates: June - Aug
Size: N/A
Housing: Hotels
Cost: $3150-$5595
Fee includes international travel
Add'l Cost: Optional extensions: $750-$1750
Financial Aid: None
Acad Credit: None
Established: Program in operation 34 years.
For-profit organization est. in 1956.

Admissions
Type: Rolling, notify after 3 weeks
Open: November
Deadline: N/A
Often Fills By: End of May
Include: Interview and two recommendations

Contact: Mike Marks and Mark DeCiccio
Summer Ski/Tennis Camps

All Year: Students Abroad
PO Box 195
Killington, VT 05751
(802) 422-9078

Stuyvesant Institute

Foreign Language Program at Stony Brook

Precollege: Foreign Languages New York

High school students select one language to study full-time for credit from the State University of New York at Stony Brook. Instructors are all university faculty members. Choices: a) Elementary levels of Latin, Chinese (spoken and written Mandarin), Japanese, Hebrew, and Russian. b) Conversation and composition courses emphasizing precision and fluency in speaking are offered in Spanish, Italian, and French to students who have had 3 years of previous study. Classes are held from 9 am to 1 pm. Afternoons: study in the language lab and library, language discussion groups, recreation, sports, and cultural events. Off-campus excursions to New York City and other highlights in the area are planned on weekends. Housing: supervised dorms.

Ages: 14-18, finished 9-12th grades
Requirements: Three years for French, Italian, Spanish

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 10-15 per class
Housing: Dorm
Cost: $1985 residents
$900 commuters
Add'l Cost: $45-$90 per credit hour
Financial Aid: None
Acad Credit: State U of New York: 3-6 units
Established: Nonprofit organization est. in 1984

Admissions
Type: Rolling
Open: January
Deadline: June 1
Often Fills By: April 1
Include: Transcript, PSAT scores, and one recommendation

Contact: Dr. Carl Berkowitz, Director
Foreign Language Program at Stony Brook

All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(212) 747-1755

Stuyvesant Institute

Forensics at Southampton Summer

Precollege: Debate New York

In the summer of 1990, Stuyvesant Institute is adding a new program in forensics to their selections at Long Island University in Southampton. The teachers will be coaches of leading high school teams throughout the country. The ratio of debate faculty to students will be 1:8. Participants will receive individualized coaching. All areas of debate to be included. For details, dates, and cost of the program, please contact the address below.

Ages: 14-17, finished 9-11th grades
Requirements: Participation on debate team

Levels Offered: Intermediate, Advanced
Length: 1 session, 3 weeks long
Dates: July
Size: 50-60 students
Housing: Dorm
Cost: To be announced
Program is new for 1990
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Nonprofit organization est. in 1984

Admissions
Type: Rolling
Open: January
Deadline: June
Often Fills By: June
Include: Transcript, standardized test scores, and one recommendation

Contact: Stephen Khinoy, Director
Forensics at Southampton Summer

All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(212) 747-1755

Stuyvesant Institute

Science and Math Enrichment

Precollege: Science and Math New York

Stuyvesant Institute at Stony Brook combines the traditional fun of summer camp and the intellectual excitement of a major research university setting. The academic program combines classes, laboratory work, tutorials, and other enrichment activities. Teens choose 3 enrichment or AP courses. Topics: physics, math, marine sciences, biology, and computer science. Special coaching sessions prepare students for science and math competitions, olympiads, the PSAT/SAT, and chess tournaments. Selected students participate with a university researcher in preparation of Westinghouse Science Talent Search project. Recreation: team sports, fencing, swimming in the ocean or campus pool, field trips, and social activities. Housing: supervised dorms.

Ages: 14-18, finished 9-12th grades
Requirements: High academic achievement

Levels Offered: AP and enrichment
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 100 per session
Housing: Dorm
Cost: $1795-$3295 Residents
$675-$1350 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Long Island U
Established: Program in operation 7 years.
Nonprofit organization est. in 1984.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Transcript, PSAT scores, and one recommendation

Contact: Dr. Carl Berkowitz, Director
Science and Math Enrichment

All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(212) 747-1755

Stuyvesant Institute

Southampton Summer at Long Island University, Southampton

Precollege: Choice of Courses New York

Typical program: 2 morning courses; afternoon enrichment class; recreation and sports; time for research, library, and study; guest lectures; special weekend programs; and field trips. Courses: a) Math research: learn to write research paper; b, c) Problem solving in math and/or physics: intro level includes basic problems; advanced level solves US and international Olympiad problems; d) Biology problem solving: intro and advanced levels; e) Computer science: learn to program IBM equipment; f, g) AP-level calculus and PASCAL; h) Chess: Beginning-advanced; i) Journalism: high school yearbook, newspaper, and magazine. Enrichment: math, science, PSAT/SAT, TOEFL, college admissions, and city tours. Housing: supervised dorms.

Ages: 12-18, finished 7-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment and college
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 100 per session
Housing: Dorm
Cost: $1795-$3295

Add'l Cost: College credit for some courses
Financial Aid: Limited partial aid
Acad Credit: College level available
Established: Program in operation 6 years.
Nonprofit organization est. in 1984.

Admissions

Type: Rolling
Open: January
Deadline: June 1
Often Fills By: April
Include: Transcript, standardized test scores, and one recommendation

Contact: Dr. Seth Magot, Director
Southampton Summer

All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(516) 283-4000
(212) 747-1755

Stuyvesant Institute

Travel Abroad Programs

International Travel and Study Worldwide

Teens and Stuyvesant High faculty chaperones stay at host universities and attend classes by university professors. Topics: the history, history of art, political issues, geography, and economics of the regions being visited. Lectures are combined with frequent excursions to cultural and historical sights. Trips average 3 weeks in length and are planned for Japan, Russia, China, Israel, and Europe. Several sample itineraries from previous years include: China: a 38-day trip with 18 days at Qufu University and 20 days at Xiamen University; Soviet Union:12 days divided among Moscow, Smolensk, and Minsk; Israel: 20 days that included Jerusalem, Arad, Gilat, Tel Aviv, and Tiberias. Participants have frequent interaction with local teens and adults.

Ages: 14+, finished 8th grade minimum
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: July - Aug
Size: N/A
Housing: Hotels
Cost: $2500
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years.
Nonprofit organization est. in 1984.

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: April 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Carl Berkowitz, Director
Travel Abroad Programs

All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(212) 747-1755

Stuyvesant Institute

Young Astronauts at Southampton Summer

Precollege: Math and Science New York

An international group of 30 students, including participants from US, Asia, and Canada, has morning classes such as astrophysics, plantetary geology, rocketry, and math problem solving. Afternoon enrichment includes math team competition, science research problems, physics, earth science, and chess. Whale watching, interaction with Nobel Laureates, guest speakers, sports, boating, chess tournaments, rocketry, and social activities round out the full days and evenings. The program, which was held for the first time in 1989, takes place on the Southampton Campus of Long Island University. Participants stay in supervised dorms and share activities and some classes with teenagers who are on campus for other Stuyvesant Institute programs.

Ages: 12-15, finished 5-9th grades
Requirements: High academic achievement

Levels Offered: Enrichment
Length: 2 sessions, 3 weeks each
Dates: July
Size: 35 per session
Housing: Dorm
Cost: $1795

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 2 years.
Nonprofit organization est. in 1984.

Admissions
Type: Rolling
Open: January
Deadline: June
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Carl Berkowitz, Director
Young Astronauts at Southampton
Summer
All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(212) 747-1755

Stuyvesant Institute

Young Writers Program

Precollege: Writing New York

Teens choose 3 daily classes during each 3-wk session. Choices: a) Creative writing: 1 week of general workshop followed by 2 weeks of specialization in poetry, short story, science fiction, or autobiography. b) High school journalism, writing and editing: learn all aspects of publishing high school publications; publish Stuyvesant Inst newspaper and yearbook. c) Writing skills: generate ideas, write, and rewrite essays. d) AP English: intensive reading, discussion, analysis, and practice for AP language and composition and literature and composition exams. Writers are encouraged to share finished works and works-in-progress at public readings. They also produce their own literary magazine. Housing and activities with other teens in Institute.

Ages: 14-18, finished 8-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 3 weeks long
Dates: July - Aug
Size: Average class size: 12
Housing: Dorm
Cost: $1795

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years.
Nonprofit organization est. in 1984.

Admissions
Type: Rolling, notify after 2 weeks
Open: January
Deadline: June
Often Fills By: June
Include: Transcript, standardized test scores, and one recommendation

Contact: Stephen Khinoy, Director
Young Writers Program

All Year: Stuyvesant Institute
Box 843
Bowling Green Station
New York, NY 10274
(212) 747-1755

Summer Discovery

Summer Study
at University of California, Los Angeles

Precollege: Choice of Courses **California**

Summer Discovery teens at UCLA have 2 options: a) join undergraduates in 2 full-credit summer courses from wide range of choices in math, computer science, natural sciences, social sciences, humanities, French, German, Italian, Spanish, studio arts, theater arts. b) Join undergraduates in 1 full-credit summer course from the above list and take 1 enrichment course taught by Summer Discovery. Choices: SAT/PSAT prep, expository writing, creative writing, ESL, vocabulary building, reading for speed/comprehension, beginning BASIC, beginning PASCAL, video production. All teens take core course, College: Getting In and Staying In, 2 evenings/wk on college admissions, study skills, and keys to successful college life. Also: many excursions.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 300 total
Housing: Dorm
Cost: $3395

Add'l Cost: Optional weekend in San Francisco
Financial Aid: None
Acad Credit: UCLA: 4-8 units
Established: Program in operation 4 years.
For-profit organization est. in 1967.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: N/A
Include: Transcript, standardized test scores, one recommendation

Contact: Neal Waldman, Director
Summer Study

All Year: Summer Discovery
1326A Old Northern Boulevard
Roslyn Village, NY 11576
(800) 645-6611

Summer Discovery

Summer Study in Cambridge, England

Precollege: Choose Major Topic **England**

Teens study 1 college-credit course, focusing on British experience with frequent course-related field trips, and 1 enrichment course. Credit courses: Architecture and Art of Cambridge, Living British Theatre, Rise and Fall of British Empire, Intro to Shakespeare, British Spy Operations of 20th Century, or How United a Kingdom? Courses are taught by professors in Cambridge and visiting faculty members. Enrichment: debate, journalism, painting, acting, photography, British influence on Amerian music. Teens live and eat at New Hall College of Cambridge University. Also in program: recreation, sports, including punting (boating) on the River Cam and biking. 4-day trip to London and other excursions such as Oxford and Stratford-upon-Avon.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: July
Size: 100 total
Housing: Dorm
Cost: $2995

Add'l Cost: International travel, lunches
Financial Aid: None
Acad Credit: UCLA Extension: 4 units
Established: Program in operation 2 years.
For-profit organization est. in 1967.

Admissions
Type: Rolling
Open: October
Deadline: N/A
Often Fills By: March/April
Include: Transcript, test scores, one recommendation

Contact: Bob Musiker, Director
Summer Study in Cambridge, England

All Year: Summer Discovery
1326A Old Northern Boulevard
Roslyn Village, NY 11576
(800) 645-6611 Outside New York
(516) 621-3939 New York State

Summer Institute for Gifted Children, Inc.

SIGC: Residential Camp at Lincoln University

Academic Summer Camp — Tennessee

The program motto is "Learning is fun and should be ongoing." Participants have 50+ choices in topics such as science, math, computers, writing, literature, history, studio arts, and performing arts. They select two 90-minute sessions each morning and 2 in the afternoon. Sample courses: Your Place or Mime (mime and creative movement); Lego robotics; 3-D imagery on computers; desk top publishing, microbiology, Dr. Vet, jazz band, Chinese brush painting, clown college, TV production, and orienteering. Teachers from around the US, many of whom have taught in the program since its start, are experienced instructors of high ability children. Staff to camper ratio is 1:4. Recreation: hobbies, swimming, games, and evening programs.

Ages: 7-17, finished 2-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: July
Size: 100 students total
Housing: Dorm
Cost: $375 per week

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years. Nonprofit organization est. in 1982.

Admissions

Type: Rolling
Open: January
Deadline: July 1
Often Fills By: N/A
Include: Application form only

Contact: Gayle Bush, Director
SIGC: Residential Camp at Lincoln University
All Year: Summer Institute for Gifted Children, Inc.
1513 Kensington Dr.
Knoxville, TN 37922
(615) 694-0926

Summer Institute for the Gifted

Study at Blair Academy and George School

Academic Summer Camp — New Jersey, Pennsylvania

The Institute at each school combines a strong academic program with cultural topics and recreation. Each day contains five 75-minute periods. 1 period is a required study-tutorial for all students. At least 2, but no more than 3, must be filled with academic courses, which are taught by college professors. Exams, quizzes, grades, and homework are given. Sample topics: computer science, math, natural sciences, writing, PSAT/SAT prep, psychology, debate, archaeology, architectural design, law, and political science. The remaining 1 or 2 periods are for cultural courses (drama, art, music, and dance) or instruction in recreation such as chess, tennis, swimming, fencing, and team sports. Evenings: entertainment and study. Saturdays: off-campus trips.

Ages: 9-17, finished 4-11th grades
Requirements: 95th percentile on standardized test; identified as gifted

Levels Offered: Enrichment and college
Length: 2 sessions, 3 weeks each
Dates: July - Aug
Size: 500 students total
Housing: Dorm
Cost: $1500

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: College level: for 10-11th graders
Established: Program in operation 7 years. Est. in 1984.

Admissions

Type: Fixed
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Application form only

Contact: College Gifted Programs
Study at Blair Academy and George School
All Year: Summer Institute for the Gifted
544 Bloomfield Avenue
Verona, NJ 07044
(201) 857-2521

Summer Music Monterey

Jazz/Classical/Vocal Camps

Vocal and Instrumental Music — California

Summer Music Monterey is made up of 3 music camps that take place on the campus of the Robert Louis Stevenson School in Pebble Beach, CA. Participants in all 3 camps have private lessons and take 3 or more classes such as music theory. Rehearsals last for about 4 hrs/day. a) The Classical Camp is held at the same time as the Carmel Bach Festival. Members of the Festival orchestra give master classes for camp participants. b) During the 2 weeks of Jazz Camp, the Monterey Jazz Festival is taking place. Campers receive individual instruction from Jazz Festival musicians and perform with them in big bands and combos. c) Vocal Camp has 3 separate weeks. First week: classical music; second week: musicals; third week: jazz.

Ages: 12-19, finished 6-14th grades
Requirements: Instrumentalists must audition

Levels Offered: Enrichment
Length: 1 to 3 weeks
Dates: July - Aug
Size: 20-80 per class
Housing: Dorm
Cost: $400-$1100 Residents
$200-$750 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 8 years

Admissions

Type: Rolling, notify after 4 weeks
Open: March
Deadline: Opening day
Often Fills By: June
Include: Audition for some programs

Contact: Michelle Noseworthy,
Executive Director
Jazz/Classical/Vocal Camps

All Year: Summer Music Monterey
2959 Monterey-Salinas Highway
Monterey, CA 93940
(408) 375-1992

SuperCamp

Personal and Study Skills — Massachusetts, California, Colorado

Each day's program is action-filled and focused on developing a skill. Activities are varied and include a full day of confidence building on a ropes course. a) Program theme for 7-12th graders: learning how to learn—developing skills and strategies that can be applied to learning any subject. The basic academic curriculum includes: reading, test preparation, memory, writing, note taking, and creativity/problem solving. Focuses in personal growth include: communication and presentation skills, self-confidence, goal-setting, motivation, and relationships. b) For students 18-21 the central themes are: leadership, responsibility, and independence. All participants live in supervised college dorms. Sites: campuses on East and West Coast and in Colorado.

Ages: 11-21, finished 5th grade minimum
Requirements: No special requirements

Levels Offered: Enrichment
Length: 18 sessions, 10 days each
Dates: July - Aug
Size: 20-112 per class
Housing: Dorm
Cost: $1395
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: January
Deadline: June 1
Often Fills By: May
Include: One recommendation

Contact: Bobbi DePorter, President

All Year: SuperCamp
225 Stevens Avenue, # 103
Solano Beach, CA 92075-2097
(800) 527-5321
(619) 755-7065

Syracuse University

Precollege: Architecture

Precollege: Architecture New York

In the architecture program, topics and concepts are introduced in frequent lectures. Students then put these ideas to use in the studio. Morning studios in drawing stress perception, observation, and the skill and discipline of drawing. Afternoons are spent in the studio working on a variety of design problems. Students' sketches, drawings, and models are discussed in open review and receive final evaluation by a jury of SU faculty members. The program is taught entirely by full-time faculty from the SU School of Architecture. Precollege architecture students live in supervised dorms with high school students in other pre-professional programs and in SU Summer College. They have a joint program of recreation and social events.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 35-55 students total, in small classes
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full tuition
Acad Credit: Syracuse U: 6 units
Established: Program in operation 9 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Richard Pilgrim, Director
Precollege: Architecture

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Syracuse University

Precollege: Engineering

Precollege: Engineering New York

Students in Syracuse U's preprofessional program in engineering join undergraduates in 2 full-credit courses. All participants take Survey of Engineering Problems. The weekly schedule for this course includes: two 2-hr lectures, physics lab work, and 2 field trips to engineering facilities on- and off-campus. Teens explore areas in engineering such as aerospace, chemical, civil, electrical, environmental, mechanical, and bioengineering. The program is directed by the chairman of the Civil Engineering Department. Students select their second course from math, computer, chemistry, or physics subjects also available to Summer College students. Teens live in supervised dorms, use all campus facilities, and share activities with other SU Precollege participants.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 20-35 total
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Syracuse U: 8 units
Established: Program in operation 3 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Richard Pilgrim, Director
Precollege: Engineering

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Syracuse University

Precollege: Law

Precollege: Law New York

The Precollege experience is designed to simulate the curriculum of first year law students. In Law 101 high school students learn how to write and reason carefully, do legal research, use computers to find cases, and present an argument before a judge. They are taught how to extract relevant rules of law from cases and apply these rules to new situations. In addition to assignments in reading, writing, and research, students work on the preparation of a jury trial. Their second 3-credit course can be any of the choices offered to SU Summer College students. A course in humanities or social sciences is recommended. Teens live in supervised dorms, use all campus facilities, and join activities with other SU Precollege and Summer College participants.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 20-30 participants
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Syracuse U: 6 units
Established: Program in operation 7 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Richard Pilgrim, Director
Precollege: Law

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Syracuse University

Precollege: Management

Precollege: Business New York

The goal of this preprofessional program in business is to help students understand the decision-making process used in management, and the various factors that influence this process. In Introduction to Management, participants learn about marketing, operations/production, finance, and accounting. They use case studies to apply the concepts taught in each area. Seminars and field trips are also included to give students a firsthand look at management activities. The course meets for 3 hours Monday-Thursday. The second course, Economic Ideas and Issues, provides students with an understanding of the foundation of modern Western economic thought. Participants live in supervised dorms and share activities with SU Summer College students.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 20-35 participants
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full tuition
Acad Credit: Syracuse U: 6 units
Established: Program in operation 2 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Richard Pilgrim, Director
Precollege: Management

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Syracuse University

Precollege: Public Communications

Precollege: Communications New York

All participants spend their afternoons in Communications and Society, a survey course that includes units on communication theory, the history of print and electronic media, public policy toward media, economics of mass media, and the social effects of media. Typical tasks: analyzing newspaper formats, radio formats, and TV schedules. Students meet with local media professionals and also participate in a writing laboratory. Since liberal arts courses are an integral part of preparing for work in communications, students choose their second course from the choices available to SU Summer College students. (See separate column.) Participants live in supervised dorms, use all campus facilities, and share activities with other SU Precollege participants.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 20-35 participants
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Syracuse U: 6 units
Established: N/A

Admissions
Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Richard Pilgrim, Director
Precollege: Public Communications

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Syracuse University

Precollege: Visual Arts

Precollege: Studio Arts New York

The intensive, full-time immersion in art required by this program provides teens with a clear indication of the intensity of their commitment to visual arts. Mon-Thurs mornings, 9:00-11:30, students focus on landscape and figure drawing for 3 weeks, followed by 3 weeks of sculpture, which emphasizes the use of mixed media. Afternoons include 2-wk studios in each of the following: black and white photography, painting (acrylic), and advertising design. Students are able to produce artwork suitable for a portfolio. Fridays are devoted to special lectures, field trips, and preparation for a final student exhibition in the campus gallery. Participants live in supervised dorms, share events with SU Summer College students, and use all campus facilities.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: Less than 25
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Art supplies
Financial Aid: Limited partial to full tuition
Acad Credit: Syracuse U: 6 units
Established: Program in operation 6 years.
Nonprofit organization.

Admissions
Type: Rolling
Open: February
Deadline: June 1
Often Fills By: Early application encouraged
Include: Portfolio and two recommendations

Contact: Dr. Richard Pilgrim, Director
Precollege: Visual Arts

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Syracuse University

Summer College

Precollege: Choice of Courses New York

Summer College features courses in SU College of Arts and Sciences. Participants join undergraduates in 2 full-credit courses taught by SU faculty members. Topics: philosophy, history of art, music theory, history of music, 7 natural science courses, logic, computer science, precalculus, and 12 courses in social sciences such as history, geography, and psychology, . All teens also take a 2-credit writing course that meets 1 hr/day. Daily writing assignments are analyzed in class. Each writing class is limited to 18 members. Teens live in supervised dorms with precollege participants and have access to all campus facilities. Special joint recreation, social events, and weekend excursions are planned for SU Summer College and SU Precollege groups.

Ages: 15-18, finished 10-12th grades
Requirements: Strong PSAT scores

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 50-60 participants
Housing: Dorm
Cost: $2195 Residents
$1450 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Syracuse U: 8 units
Established: Program in operation 25 years.
Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: June 1
Often Fills By: N/A
Include: Transcript, PSAT scores, and one recommendation

Contact: Dr. Richard Pilgrim, Director
Summer College

All Year: Syracuse University
Summer Sessions, Suite 230
111 Waverly Avenue
Syracuse, NY 13244-2320
(315) 443-5400

Tabor Academy

Sea Ranger Program

Sailing Expedition Massachusetts

Sea Ranger is a selective program in seamanship and sail training for 16 male cadets on the "Tabor Boy," a 92' square-topsail schooner. One trip is offered each summer. Cadets keep the log, stand watch, chart courses, take the helm, and learn the many duties involved in sailing and maintaining the schooner. They also have occasional opportunities to sail small boats. No previous experience is necessary, just a willingness to participate enthusiastically and work as a team member. The course follows the New England coast and includes some sightseeing. The exact itinerary depends on sailing conditions and varies from year to year. Greater emphasis is placed on the total experience than on the locations visited.

Ages: 14-17; Male only
Requirements: No special requirements

Levels Offered: All
Length: 1 trip, 3 weeks long
Dates: June - July
Size: 16 students total
Housing: Boat
Cost: $1500

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Tabor Academy
Established: Program in operation 30 years.
Nonprofit organization est. in 1917.

Admissions

Type: Rolling
Open: January
Deadline: June
Often Fills By: N/A
Include: Two recommendations

Contact: Paul White, Director
Sea Ranger Program

All Year: Tabor Academy
Marion, MA 02738
(508) 748-2000

Tabor Academy

Summer Camp

Comprehensive Summer Camp Massachusetts

The summer program makes the most of Tabor Academy's half-mile of ocean waterfront and extensive facilities. In addition to swimming, sailing, and windsurfing in Buzzards Bay, campers may choose gymnastics, golf, tennis, team sports, dance, drama, and a variety of studio arts. These activities are scheduled in 2-wk blocks. Students also have the option of selecting small classes 70 minutes/day in 1 or 2 academic subjects for credit, review, or enrichment. Topics include: arithmetic and math, computer programming, English, English as a Second Language (ESL), creative writing, journalism, Spanish, French, Latin, oceanography, astronomy, photography, typing, and study skills. Academics are chosen for the entire session.

Ages: 8-15, finished 3-10th grades
Requirements: No special requirements

Levels Offered: All
Length: 4 or 6 weeks
Dates: June - Aug
Size: 200 students
Housing: Dorm
Cost: $2025-$2650

Add'l Cost: Academic electives: $250 each
Financial Aid: Minimal
Acad Credit: Through own school.
Established: Program in operation 73 years.
Nonprofit organization est. in 1917.

Admissions

Type: Rolling
Open: January
Deadline: June
Often Fills By: May/June
Include: Two recommendations

Contact: Paul White, Director
Summer Camp

All Year: Tabor Academy
Marion, MA 02738
(508) 748-2000

The Taft School

Summer Chinese Language Institute

Language Study and Travel China

After a day of orientation at Taft, teens travel together to Beijing. They stay in dorms and have 3 meals/day at the Chinese Language Training Center on the campus of the Beijing Foreign Languages Normal College. Classes and labs 3 hrs/day in Mandarin Chinese, taught by faculty members, are designed for beginning students and those with 1 year of previous study. Sports, conversation, and joint activities are planned with Chinese students. Afternoon and weekend excursions include opportunities to see historic and cultural sights and to interact with additional native speakers. Final week: travel to main cities of eastern China. Staff: Chinese language teacher from Taft and resident director from CET, the organization administering the program.

Ages: 15-18, finished 10-12th grades
Requirements: Interest, strong academic record

Levels Offered: Beginning, Intermediate
Length: 1 trip, 6 weeks long
Dates: June - July
Size: 30 students per trip
Housing: Dorm, hotel
Cost: $2092

Add'l Cost: International travel
Financial Aid: Minimal
Acad Credit: Through own school
Established: N/A

Admissions

Type: Rolling
Open: Fall
Deadline: March 15
Often Fills By: N/A
Include: Personal or phone interview, recommendation

Contact: Yen-lung Liu, Program Director
Summer Chinese Language Institute

All Year: Taft School
110 Woodbury Road
Watertown, CT 06795
(203) 274-2516

or: CET
110 Washington Street
Lower Mills, Boston, MA 02124
(800) 225-4262

The Taft School

Taft Summer School

Independent School: Choice of Courses — Connecticut

Teens choose 1 major course that meets 6 days/wk for 2 hours and two 1-hr courses. Majors: 2 levels of critical reading/expository writing; 3 levels of math; chemistry; biology; Chinese; Russian; US history; advanced art. Small classes are taught by faculty from Taft and other independent schools, with assistance of college interns. Teens can expect 2hr/day homework in evening study hall. Afternoons: sports or volunteering in the community, followed by free swim and leisure. Also: campus chores to perform about 15 min/day. Excursions on Wednesday and Saturday afternoons and Sundays included in tuition: Boston and New York museums, sights, and baseball games; concerts at Tanglewood; theater; hiking; recreation. Faculty and interns live in dorms.

Ages: 14-17, finished 9-11th grades
Requirements: Good academic record

Levels Offered: All
Length: 1 session, 5 weeks long
Dates: June - July
Size: 150 students
Housing: Dorm
Cost: $2350 Residents
$1300 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: N/A

Admissions

Type: Rolling, notify in 2 weeks
Open: Early spring
Deadline: N/A
Often Fills By: May for some courses
Include: Application form, transcript, two recommendations

Contact: Chandler Hardwick, Director
Taft Summer School

All Year: Taft School
Watertown, CT 06795
(203) 274-2516 Ext. 220

Tamarack Tennis Camp

Major Sports Focus: Tennis — New Hampshire

Campers receive a minimum of 4 hours of instruction, 6 days/wk. The program for beginners and intermediates stresses the fundamentals with emphasis on correct stroke production; consistent, steady play; and "learning to be your own teacher." Advanced players receive separate intensive training that concentrates on regular drilling and frequent competitions within the group and against other camps and clubs. The instructor to player ratio at all levels is 1:3. Saturday tournaments and a 3-day "Davis Cup" team tournament at the end of each session are for all players. Campers are encouraged to play soccer to increase footwork, speed, and stamina. Also: swimming, bicycling, and studio and performing arts. Day and overnight hikes are offered 3 times/wk.

Ages: 10-16
Requirements: No special requirements

Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: 50 students per session
Housing: Cabin
Cost: $1800-$1950
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 28 years.
For-profit organization est. in 1962.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: May 15
Include: Application form only

Contact: John Connor

Sept - June: Tamarack Tennis Camp
Groton School
Box 991
Groton, MA 01450
(508) 448-5004

June - Aug: Franconia, N.H. 03580
(603) 823-5656

Tarleton State University

Advanced Chemical Program for High School Students

Precollege: Chemistry and Geology Texas

About 25% of the students who apply are selected for the group of 10 high school juniors studying at Tarleton in the summer. Participants spend 15-18 hrs/wk with undergraduates in introductory college chemistry or geology lectures and labs. (Physics may also be added as a choice in coming years.) If students remain for the entire 10 weeks, they can earn credit for the full freshman course. Afternoons teens join faculty members in hands-on research in ongoing faculty projects. They usually spend 2-3 weeks with several different professors to experience a variety of different topics and techniques. Equally important are the opportunities participants have to try out college life. They live in supervised dorms and use all campus facilities.

Ages: 16-17, finished 11th grade only
Requirements: 1000 SAT or PSAT, and one year of chemistry
Levels Offered: College
Length: 2 sessions, 5 weeks each
Dates: June - Aug
Size: 5-10 per class
Housing: Dorm
Cost: $200 In-state
$700 Out-of-state
Add'l Cost: Minimal
Financial Aid: Housing scholarships available
Acad Credit: None
Established: Program in operation 6 years

Admissions
Type: Fixed
Open: February
Deadline: March 30
Often Fills By: Mid March
Include: Personnal essay, PSAT or SAT, and two recommendations

Contact: Dr. Jerry A. Darsey
Associate Professor
Advanced Chemical Program
All Year: Tarleton State University
Department of Physical Sciences
Stephenville, TX 76402
(817) 968-9143

TASIS

Summer Language Programs

Independent School: Language Study Switzerland, England, France

Students from a variety of different countries attend the three TASIS summer language programs. The school in Switzerland, located near Lugano, offers French, German, Italian, and English. Students on the campus near London study English, and teens 14-18 study French on the TASIS campus 1 1/2 hours southwest of Paris. In each location, students have 3 hours of language classes each morning plus a choice of: music, art, drama, or civilization. Language instruction is offered at all levels by native speakers. Staff to student ratio is 1:6. Language study extends beyond the classroom with opportunities to interact with the local businesses and residents. All students, instructors, and counselors participate in sports, activities, and numerous excursions.

Ages: 12-18
Requirements: No special requirements
Levels Offered: All
Length: 2 sessions, 4 weeks each
Dates: June - Aug
Size: Varies by location
Housing: Dorm
Cost: $2100-$2300 per session
Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 35 years.
Nonprofit organization est. in 1955.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April/May
Include: One recommendation

Contact: US Admissions Office
Summer Language Programs
All Year: TASIS
326 East 69th Street
New York, NY 10021
(212) 570-1066

TASIS England

TESS: TASIS England Summer School

Independent School: Choose Major Topic England

TASIS England is an American college preparatory school 18 miles south of London. Summer students take small classes with individualized instruction in 1 major course for 3 or more hrs/day and 1 elective for 1 hr/day. Majors: English literature and composition, algebra I and II, geometry, pre-calculus, computer science, middle school skills, high school skills, art and architecture in England, Shakespeare and British history, and theater in London. Skills courses provide intensive, individualized focus on reading, writing, and math. Electives: art, photography, performing arts, computers, local ecology, and SAT preparation. Also: daily sports, outings in the area, and weekend excursions throughout Britain. Dorm housing on campus.

Ages: 12-18
Requirements: No special requirements

Levels Offered: High school
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 225 students total
Housing: Dorm
Cost: $2750

Add'l Cost: International travel
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 35 years.
Nonprofit organization est. in 1955.

Admissions
Type: Rolling
Open: January
Deadline: N/A
Often Fills By: April
Include: One recommendation

Contact: US Admissions Office
TESS: TASIS England Summer School
All Year: TASIS England
326 East 69th Street
New York, NY 10021
(212) 570-1066

Taylor University

Summer Honors Program

Precollege: Choice of Courses Indiana

Qualified high school students enroll in 2 courses, a regular 3-4 credit hour summer course with undergraduates, and a 2-hr seminar: God, Man, and Society. The seminar focuses on the nature of God, His relationship to man, the interrelationship between Christianity and secular culture, and the competing claims between Christianity and major rival world views. Class format includes discussions, lectures, and films. Participants are viewed as beginning college students and are eligible to participate in all of the activities and use all of the facilities available to the full-time Taylor students. These include the student union, tennis and handball courts, lake, chapel, and small-group Bible studies.

Ages: 16-18, finished 11-12th grades
Requirements: GPA of 3.5 or above

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 40 students total
Housing: Dorm
Cost: $469 Room and Board

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: Taylor U: 5-6 units
Established: Program in operation 8 years

Admissions
Type: Rolling, notify immediately
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. William Ringenberg
Summer Honors Program
All Year: Taylor University
Upland, IN 46989
(800) 882-3456 Nationwide
(800) 882-2345 in Indiana

Telluride Association

Telluride Association Summer Program for High School Juniors

California, Massachusetts
Precollege: Choose Major Topic New York, Maryland

Sites: 2 sessions at Cornell U (NY), Williams College (MA), Deep Springs College (CA), and St John's U (MD). Each session: different social or academic issue as focal point for daily 4-hr seminars among teens and 2 faculty members. Different themes chosen each year from: literature, history, political science, psychology, sociology, anthropology, history of art, and/or film. Emphasis: read texts critically, consider controversial issues dispassionately from all sides, and express ideas clearly and persuasively, both orally and in writing. Also: reading and writing assignments, guest speakers, and informal recreation. Close community develops. Counselor/teacher must write recommendation letter requesting application be sent to teen. Acceptance rate: 5%.

Ages: 16-17, finished 11th grade only
Requirements: 99th percentile on PSAT or NMSQT, recommended by teacher
Levels Offered: College
Length: 5 concurrent sessions, 6 weeks each
Dates: June - Aug
Size: 16-20 per session
Housing: Dorm
Cost: Free to all participants

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 36 years. Nonprofit organization.

Admissions

Type: Fixed, notify May 15
Open: January
Deadline: Febuary 1
Often Fills By: N/A
Include: Transcript, PSAT scores, formal application including several essays

Contact: Rachel J. Dickinson,
Administrative Director
Telluride Association Summer Program

All Year: Telluride Association
217 West Avenue
Ithaca, NY 14850
(607) 273-5011

Tennessee Technological University

Engineering and Computers Workshop

Precollege: Engineering Tennessee

Students participate 7 hrs/day in a structured program presented by senior-level TTU engineering faculty members. Although about half of the teens' time involves computer programming, no previous experience is required. Lectures focus on environmental engineering and energy production. Students also work in teams on engineering design projects. There are course-related field trips to the Air Force research facility in Tullahoma and other sites. Career and financial counseling sessions are planned for each student. While most participants have finished grade 11, a few outstanding sophomores attend as well. About 30% of the applicants are selected. Participants live in supervised dorms. TTU is located in a scenic area about 75 miles east of Nashville.

Ages: 16-17, finished 10-11th grades
Requirements: Top 20 percent of class
Levels Offered: Enrichment
Length: 1 session, 28 days long
Dates: June - July
Size: 50 students total
Housing: Dorm
Cost: $100

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 12 years

Admissions

Type: Fixed
Open: April
Deadline: May 1
Often Fills By: N/A
Include: Transcript and any standardized test scores

Contact: Tony D. Marable, Director
Engineering and Computers Workshop

All Year: Tennessee Technological University
Box 5005
Cookeville, TN 38505
(615) 372-3172

The Tennis Camp at Dartmouth College

Single Sports Focus New Hampshire

Players at all levels of ability and experience welcomed. Players meet individually with staff at start of week to set goals. They are placed in drill groups of 5 players per teacher for morning instruction and practice and onto a team for afternoon matches. Campers play in both singles and doubles tournaments with players at their level throughout the week. Emphasis on team play is included as preparation for high school and college competition. All students also use ball machines for repetition of correct motion and are videotaped for stroke analysis. Each player has a half-hour private lesson. Campers use courts, swimming pool, playing fields, supervised dorms, and dining rooms of Dartmouth College. Director: Dartmouth Men's Tennis Coach.

Ages: 12-17
Requirements: No special requirements

Levels Offered: All
Length: 4 sessions, 1 week each
Dates: June - July
Size: 35-40 total
Housing: Dorm
Cost: $450 Residents
$325 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
For-profit organization.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: Varies by week
Include: Application form only

Contact: Chuck Kinyon, Director

All Year: Tennis Camp at Dartmouth College
Alumni Gymnasium
Hanover, NH 03755
(603) 646-3819

Tennis: Europe

Tennis and Travel Worldwide

Tennis: Europe combines a tournament tennis circuit with opportunities to experience the lifestyle of other parts of the world. Players from throughout the USA who already have match play experience travel as teams and are entered in sanctioned tournaments in 4-5 different locations per trip. During competition players spend their days at the host tennis club. If eliminated, they have practice and coaching in the morning, followed by more tennis or optional sightseeing in the afternoon. Evenings include social events with other tournament partipants and local residents and activities with a player's host family. Players spend about half of the trip staying in homes and the rest in a variety of youth hostels. There is one coach for each 5-6 players.

Ages: 14-18, finished 8-12th grades
Requirements: Good tennis skills, match play emphasized
Levels Offered: Intermediate, Advanced
Length: 2 1/2 to 6 1/2 weeks
Dates: June - Aug
Size: 12-14 per team
Housing: Homestays and hotels
Cost: $2400-$5000
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 18 years.
For-profit organization est. in 1973.

Admissions

Type: Rolling
Open: September
Deadline: June 5
Often Fills By: January
Include: Two references: one for skills and one for character reference

Contact: Dr. Martin Vinokur, Director

9/1-6/25: Tennis: Europe
146 Cold Spring Road, Unit 13
Stamford, CT 06905
(203) 964-1939

6/25-8/31: 65 Windmill Rd.
Armonk, NY 10504

The Teton Science School (TSS)

Field Natural History, Grades 9-10

Field-Based Environmental Studies **Wyoming**

Teens learn techniques used by naturalists by living and working at a field biology study site. Each week has a different focus. Week 1: stay at school; learn basic concepts of ecology in a wide variety of life zones during days of canoeing, hiking up a canyon, mountain climbing, and making observations in a forest. Week 2: stay at TSS's field research station; design own research project in forest ecology, learn techniques for conducting project. Week 3: learn minimum impact camping, map reading, cooking, and first aid, and continue wildlife and geology observations during week-long backpacking trip in Wyoming mountains. Week 4: school; learn research methods: form hypothesis, collect data, and interpret data on own project. Stay in rustic cabins.

Ages: 14-16
Requirements: Strong motivation

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 14 students
Housing: Tent, cabin
Cost: $1295

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 23 years.
Nonprofit organization est. in 1967.

Admissions
Type: Rolling
Open: January
Deadline: April 1
Often Fills By: Often before deadline
Include: Application form only

Contact: Jack Shea, Director
Field Natural History, Grades 9-10

All Year: Teton Science School (TSS)
Box 68
Kelly, WY 83011
(307) 733-4765

The Teton Science School (TSS)

High School Field Ecology

Field-Based Environmental Studies **Wyoming**

Teton Science School, at 6900', is in the Grand Teton National Park and the Greater Yellowstone Ecosystem. 16- to 18-yr-olds pursue meaningful field research and learn the facts about resource management in 6 different 1-wk segments. Week 1: introduction to animal-plant communities and varied terrains in area. Week 2: camping off-site, visit agencies such as the US Forest Service to understand agencies' roles in managing natural resources. Weeks 3 and 5: TSS's field research station, learn research techniques, conduct independent project in small teams, present findings at meeting of scientists, resource managers. Week 4: at school, work with local field researchers on black bear radiotelemetry, bald eagle reproduction. Week 6: Backpack in mountains.

Ages: 16-18
Requirements: Strong motivation; one year of science

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 14 students
Housing: Tent, cabin
Cost: $1595

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 23 years.
Nonprofit organization est. in 1967.

Admissions
Type: Rolling
Open: January
Deadline: April 1
Often Fills By: Often before deadline
Include: Application form only

Contact: Jack Shea, Director
High School Field Ecology

All Year: Teton Science School (TSS)
Box 68
Kelly, WY 83011
(307) 733-4765

The Teton Science School (TSS)

Junior High Field Ecology

Field-Based Environmental Studies Wyoming

Teton Science School is located near Jackson, within Grand Teton National Park and in the Greater Yellowstone Ecosystem. Participants learn the basics of natural history on frequent hikes in different terrains and life zones, always with a trained naturalist/biologist. They learn fire ecology at a burn site, alpine ecology on climb of Jackson Peak, and geology in the varied examples of the surrounding area. They can study warm springs, canoe on several lakes, and observe wildlife. After planning and preparation, participants have 3-day backcountry backpacking expedition to learn minimum impact camping, experience the beauty of the area, and continue natural history observations. They keep field journal with illustrations throughout the 2 weeks.

Ages: 12-14
Requirements: Plenty of enthusiasm

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: June - July
Size: 30 students
Housing: Cabin at TSS, tent
Cost: $595

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 23 years. Nonprofit organization est. in 1967.

Admissions
Type: Rolling
Open: January
Deadline: April 1
Often Fills By: Often before deadline
Include: Application form only

Contact: Jack Shea, Director
Junior High Field Ecology

All Year: Teton Science School (TSS)
Box 68
Kelly, WY 83011
(307) 733-4765

Texas A & M University

Galveston Island Adventure

Precollege: Choose Major Topic Texas

Marine biology is a natural topic to be offered in this program because the campus is located on an island in Galveston Bay, with easy access to waterfront and salt marshes. Marine biology is offered during both 2-wk sessions. Other choices: archaeology, space science, creative writing, veterinary medicine, medicine, computers/robotics, architecture, photography, and psychology. Students choose 1 topic to study 5 hrs/day. Classes, taught by university faculty members, include many lab activities and field trips. Students also have frequent opportunities to interact with other professionals working in the field. Social activities: treasure hunt, swimming, volleyball, beach party, talent show, and dinner on a riverboat. Housing: supervised dorms.

Ages: 12-17, finished 7-10th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 100 per session, 15-30 per class
Housing: Dorm
Cost: $795

Add'l Cost: Trips: $80
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 11 years

Admissions
Type: Rolling, notify after 2 weeks
Open: February
Deadline: One month prior
Often Fills By: March/April
Include: One recommendation

Contact: Dr. William Nash, Director
Galveston Island Adventure

All Year: Texas A & M University
Department of Educational Psychology
College Station, TX 77843-4225
(409) 845-1802
(409) 845-1893

Texas A & M University

Young Scholars in Chemical Engineering

Precollege: Engineering Texas

Participants receive a general overview of engineering with a focus on chemical engineering. Program combines classroom instruction, field trips through industrial facilities, and hands-on laboratory research work with a faculty member. Instruction topics: the engineering approach to problem solving, use of spreadsheets to solve technical problems, career orientation to chemical engineering, ethical issues facing engineers, speaking and technical writing skills, and college orientation. Students make written and oral reports on the field trips and on a research project. They learn to use the university library and have the use of all campus facilities. Participants live in dorms supervised by upperlevel students. 8-10% of the applicants are selected.

Ages: 15-17, finished 10-11th grades
Requirements: Advanced high school math and science with good grades
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: June
Size: 16-20 per class
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Weekend meals
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 3 years. Nonprofit organization.

Admissions

Type: Fixed
Open: March
Deadline: May 1
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Ron Darby, Professor
Young Scholars in Chemical Engineering
All Year: Texas A & M University
Chemical Engineering Dept.
College Station, TX 77843
(409) 845-3301

Texas A & M University at Galveston

Sea Camp and Advanced Sea Camp

Field-Based Marine Studies Texas

Sea-Arama Marineworld and Texas Sea Grant Program join Texas A&M in sponsoring this 5-day adventure to explore the marine environment of the Galveston Island area. Sea Camp provides research vessels, oceanographic equipment, laboratory facilities, an oceanarium aquarium, and a professional staff from the university and Sea-Arama to enable students to learn about the ocean through firsthand, on-the-water experiences. Field trips each day include: studies of marshes, bays, and beaches; boat trips to collect specimens; and behind the scenes activities at Sea-Arama. Groups are divided by age: 10-12 and 13-16. One session of Advanced Sea Camp is offered for 14-17 year olds with some marine experience. Supervised housing is in university dorms.

Ages: 10-17
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 6 sessions, 1 week each
Dates: June - Aug
Size: 40 per session
Housing: Dorm
Cost: $450-$500

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 19 years. Nonprofit organization.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Program Director
Sea Camp and Advanced Sea Camp

All Year: Texas A & M University at Galveston
PO Box 1675
Galveston, TX 77553
(409) 740-4525

Texas Tech University

Leadership Experience

Leadership Training Texas

This program is held at Ceta Canyon, a secluded branch of the Palo Duro Canyon, about 80 miles northwest of Lubbock, Texas. Students take part in a series of activities and discussions that focus on what it means to be a leader. They practice setting goals, taking risks, building trust, and creatively solving problems in a variety of situations under the supervision of specially trained teachers. The Outdoor Challenge portion of the program consists of problems that can be solved only by using both the physical and intellectual resources of the entire group working together. In each activity, participants experience the satisfaction of reaching new goals. They live in a camp setting with counselors who are Texas Tech graduate students.

Ages: 11-14, finished 6-8th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: June
Size: 15-30 students total
Housing: Dorm
Cost: $250

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years. Nonprofit organization est. in 1981.

Admissions
Type: Rolling
Open: N/A
Deadline: May 22nd
Often Fills By: N/A
Include: One recommendation

Contact: Dr. Mary K. Tallent, Director
Leadership Experience

All Year: Texas Tech University
Institute For The Gifted
Box 4110
Lubbock, TX 79409-4110
(806) 742-2353

Texas Tech University

Shake Hands With Your Future

Precollege: Choose Two Topics Texas

Gifted and talented students choose 2 topics from 10 fields, pursuing 1 topic for 3 hours each morning and the second each afternoon. While topics vary from year to year, all courses include lectures, discussions, hands-on projects, related field trips, and guest speakers. Participants gain a broad overview of each area and an introduction to the careers in each field. Typical choices: creative writing, art for beginning as well as experienced students, architecture, theater arts, atmospheric science, aerodynamics, computers, law, business administration, psychology, and medicine/health care professions. Instructors: Texas Tech faculty members and doctoral students. Students live in supervised dorms and have organized recreational and social activities.

Ages: 12-16, finished 7-10th grades
Requirements: Strong academic record and/or strong standardized test scores
Levels Offered: Enrichment
Length: 3 sessions, 2 weeks long
Dates: June - July
Size: 100 students total
Housing: Dorm
Cost: $650

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years. Nonprofit organization est. in 1981.

Admissions
Type: Rolling
Open: N/A
Deadline: May 22nd
Often Fills By: N/A
Include: Personal statement and one recommendation

Contact: Deborah Milosevich
Shake Hands With Your Future

All Year: Texas Tech University
Institute for the Gifted
Box 4110
Lubbock, TX 79409-4110
(806) 742-2353

Texas Woman's University

ACES: Access to Careers in the Sciences

Precollege: Science and Math — Texas

Girls finishing grades 6-7 attend Session 1. Session 2, with same classes and activities, is for girls finishing grades 8-9. The emphasis is hands-on experiences; half of class time is spent in a lab. For the 3-hr morning class, participants choose life science (microbiology, environmental biology, anatomy of mammalians) or mathematics/computers (problem solving, logic, PASCAL). Choices for the 3-hr afternoon class: earth science (geology, astronomy, meteorology) or aerospace (understanding airplane/shuttle parts, aerodynamics, flight instruments, weather studies, navigation). Daily guest speakers are career women who discuss their jobs and educational preparation. Several course-related field trips are also planned. Housing is in supervised dorms.

Ages: 11-15, finished 6-9th grades
Requirements: Females only; B average in science and math
Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 10-20 per class; 40 per session
Housing: Dorm
Cost: $500

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 3 years. Nonprofit organization.

Admissions

Type: Fixed
Open: February
Deadline: May 31st
Often Fills By: N/A
Include: Transcript, two recommendations, essay

Contact: Catherine Banks, Director
ACES: Access to Careers in the Sciences
All Year: Texas Woman's University
Science Center, PO Box 22785
Denton, TX 76204
(817) 898-2769
(817) 898-2770

The Thacher School

Summer Science Program

Physics and Astronomy — California

In the Summer Science Program participants pursue a rigorous curriculum in mathematics, physics, computer programming, observational astronomy, and astrophotography. 30 hrs/wk of classroom instruction are linked to a central research problem: the determination of the elements of the orbit of a minor planet (asteroid). 12 teams of 3 students take photographic plates through different wide-range astrographic telescopes. Students make precise measurements from the plates and write their own original computer programs in PASCAL to calculate the orbit of the asteroid. 2 visiting college faculty members lecture and are available for individual help. 4 graduate assistants conduct nightly observation program. Staff joins in recreation activities.

Ages: 15-17, finished 10-11th grades
Requirements: Three years math and two years science
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 36 students
Housing: Dorm
Cost: $1400

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 32 years

Admissions

Type: Fixed
Open: February
Deadline: April 14
Often Fills By: Mid May
Include: Transcript, any standardized test scores, and one recommendation

Contact: Roger D. Klauser,
Administrative Director
Summer Science Program
All Year: Thacher School
5025 Thacher Road
Ojai, CA 93023
(805) 646-4377

Trinity University

A Trinity Summer

Precollege: One Structured Program Texas

Trinity Summer is a structured program that focuses on issues in the humanities, ethics, and social sciences. For six hrs/day students participate in lectures, discussion groups, and several hours in writing laboratory. Teens work in small groups with faculty and undergraduate college mentors to develop skills in expository and persuasive writing, speaking and critical analysis. Particular attention is paid to helping students reason logically and express their points of view clearly. They receive feedback from faculty based on college-level expectations. Students live in supervised dorms, use all campus facilities, and have numerous planned activities, including river rafting, dinners in ethnic restaurants, and visits to the Alamo and other historic locations.

Ages: 16-18, finished 11-12th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 15-50 per class
Housing: Dorm
Cost: $1150

Add'l Cost: Minimal
Financial Aid: Scholarships for minority applicants
Acad Credit: None
Established: Program in operation 6 years

Admissions

Type: Rolling, notify when file complete
Open: February
Deadline: April 30
Often Fills By: April 30
Include: Transcript, PSAT or SAT, one recommendation

Contact: Charles B. White,
Associate Vice President
A Trinity Summer

All Year: Trinity University
715 Stadium Drive
San Antonio, TX 78212
(512) 736-8201

Tufts University

American Studies Writing Program

Precollege: Writing Massachusetts

The core curriculum teaches essential skills in the college experience: reading, critical analysis, taking notes from lectures, and writing. Teens have classes 2 hrs/day in creative and expository writing with experienced college writing instructors. These classes are integrated with field trips, faculty lectures, and films on issues vital to American society. Through readings, discussions, and writing assignments students learn to think critically, to question conventional assumptions, and to formulate and express their own responses. A variety of college skills and admissions workshops are available and tours of nearby campuses are organized. Students live in supervised dorms with international students and other American teens studying foreign languages.

Ages: 16-19, finished 10-12th grades
Requirements: Academically motivated

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 12-15 per class
Housing: Dorm
Cost: $2690 Residents
$1850 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Tufts U: 11th graders only
Established: Program in operation 7 years

Admissions

Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: Mid May
Include: Transcript, personal essay, and two recommendations

Contact: Brenda Needle, Director
American Studies Writing Program

All Year: Tufts University
Tufts Conference Bureau
Medford, MA 02155
(617) 381-3568

Tufts University

International Experience

Precollege: Foreign Languages **Massachusetts**

The goal of Tufts International Experience is to give teens a taste of living abroad without leaving USA. Classes in beginning, intermediate, and advanced Spanish, French, and Russian with a maximum of 12 students meet 3 hrs/day and focus on conversational skills. Japanese and Chinese may also be offered. Weekly workshops include topics such as international issues, film, and cooking. Teens finished 11th grade may also enroll for credit in Introduction to International Relations. Participants live in a supervised dorm with international students and often have roommates who are native speakers of the language being studied. Supervision and transportation (but not entrance fees) are provided for many activities in the Boston area.

Ages: 16-19, finished 10-12th grades
Requirements: Academically motivated

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 5-12 per class
Housing: Dorm
Cost: $2690 Residents
$1850 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Tufts U: 11th graders only
Established: Program in operation 1 year.
Nonprofit organization.

Admissions
Type: Rolling, notify after 2 weeks
Open: January
Deadline: N/A
Often Fills By: May
Include: Transcript, personal essay, and two recommendations

Contact: Brenda Needle, Director
International Experience

All Year: Tufts University
Conference Bureau
108 Packard Avenue
Medford, MA 02155
(617) 381-3568

Tufts University

Summer Learning Program for Learning Disabled Students

Precollege: Study Skills **Massachusetts**

This program is designed for learning disabled students of average to above average intellectual potential. Students from all over the US, Canada, and the world work on developing language skills and remediating specific disabilities in a supportive, achievement-oriented environment. The five 50-minute classes each day include: a reading tutorial, a writing class in which students work exclusively on computers, and classes in study skills, analytical thinking, oral communications, and art. There is a full schedule of organized activities each afternoon, including swimming, sailing, and team and individual sports. Weekends are filled with organized excursions in and around the Boston area. Dorm counselors are Tufts undergraduates in a 1:7 ratio to students.

Ages: 12-18, finished 6-11th grades
Requirements: Learning disabled students

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 1-10 students per class
Housing: Dorm
Cost: $3675 Residents
$1750 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 51 years

Admissions
Type: Rolling
Open: January
Deadline: May
Often Fills By: N/A
Include: Transcript and two recommendations

Contact: Gabriella Goldstein, Director
Summer Learning Program

All Year: Tufts University
Tufts Conference Bureau
108 Packard Avenue
Medford, MA 02155
(617) 381-3568

Tufts University

TuftsStudy Summer Program

Precollege: Choice of Courses — Massachusetts

Participants are treated as regularly enrolled college students, joining undergraduates in 2 introductory full-credit courses from a selection of over 40 topics. Choices include: astronomy, biology, physics, math, writing, literature, French, Spanish, acting, and an extensive selection in humanities and social sciences. Students may also explore careers in Introduction to the Professions, which involves tours of Tufts laboratories, professional schools, and research centers, as well as discussions with faculty members in a variety of fields. Teens plan their own time and activities, which can include barbeques, dances, movies, and concerts organized for all summer school students. Dorm staff members are available for support in academic and personal matters.

Ages: 16-17, finished 11th grade only
Requirements: Outstanding high school record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 70 students total
Housing: Dorm
Cost: $2590

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Tufts U: 8 units
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: May 15
Often Fills By: N/A
Include: Transcript, test scores, personal statement, and two recommendations

Contact: Anna Pappalardo, Program Coordinator
TuftsStudy Summer Program

All Year: Tufts University
Office of Summer School
112 Packard Avenue
Medford, MA 02155
(617) 381-3562

Union College

College Experience at Union

Precollege: Choice of Courses — New York

Students in the College Experience on the Union campus each take a core course, Great Ideas, and a second full-credit elective of their choice. Classes are taught by Union faculty members; enrollment is limited to 15 program participants. Each class meets 4 mornings a week. In Great Ideas, students and faculty discuss ideas of writers such as Plato, Darwin, and Conrad and analyze the writers' lines of argument. The course requires one paper weekly. Elective topics include: math, biology, psychology, creative writing, political science, and computer science. Teens may also take workshops on study skills and college admissions. Trips include hiking, canoeing, and the Saratoga Performing Arts Center. Union seniors serve as dorm counselors.

Ages: 16-18, finished 11-12th grades
Requirements: High academic standing

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 40-50 students total, 15 per class
Housing: Dorm
Cost: $2350 Residents
$1350 Commuters

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Union College: 6 units
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: N/A
Deadline: May 29
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Paulette D. Maher, Coordinator
College Experience at Union

All Year: Union College
Continuing Studies, Wells House
1 Union Avenue
Schenectady, NY 12308
(518) 370-6288

Union College

College Experience in Tours, France and Cambridge, England

International Study — France, England

a) Cambridge: After 2 weeks of studies at Union, participants and their Union faculty member live for 4 weeks along the River Cam in Cambridge U's Magdalene College. All students take History of Modern Britain, 1688 - Present, taught by a Cambridge Univesity lecturer. Their second full-credit course can be British philosophy or creative writing. Classes are Mon-Thurs, with excursions on Fridays and weekends. b) Tours: After 1 week of language study at Union, the group relocates to 4-wk family homestays in Tours. Language study continues with the Union professor; French civilization is taught in French by a faculty member of L'Institute de Touraine. Excursions are held Wednesdays and Saturdays. Teens have afternoon free time in Tours.

Ages: 16-18, finished 11-12th grades
Requirements: High academic standing; 2 years of French for France
Levels Offered: College
Length: 2 sessions, 4 to 5 weeks each
Dates: June - Aug
Size: 15-16 students per program
Housing: Dorm and/or Homestay
Cost: $3190-$3400
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Union College: 6 units
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: N/A
Deadline: April 3
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Paulette D. Maher, Coordinator
College Experience in Tours, France

All Year: Union College
Continuing Studies, Wells House
1 Union Avenue
Schenectady, NY 12308
(518) 370-6288

United Kibbutz Movement

Let's Go Israel

Work and Travel — Israel

Teens in community-based groups around the country have spring orientation meetings with an Israeli representative. Itinerary: first 3 weeks on kibbutz working 6 hrs/day in an industrial, agricultural, or service assignment. Participants eat in the communal dining room, swim, socialize with Israeli peers, and learn about the structure and decision making process of the kibbutz. Second 3 weeks: hike, observe geography, archaeology, history, nature at National Nature Study Center in Negev; climb Masada Float in the Dead Sea; swim, snorkel, and hike at Eilat, Israel's southern resort; spend final week visiting old and new Jerusalem. During the trip there is one free weekend to visit relatives, family friends, or new friends made during stay on kibbutz.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements
Levels Offered: All
Length: 7-9 trips, 6 weeks each
Dates: June - Aug
Size: 30 average per trip
Housing: Dorm, hostels
Cost: $2600
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: January/February
Deadline: N/A
Often Fills By: N/A
Include: Application form, interview

Contact: Program Coordinator
Let's Go Israel

All Year: United Kibbutz Movement
27 West 20th Street
New York, NY 10011
(212) 675-1168

United States Air Force
Office of Scientific Research

High School Apprentice Program

Research Internship Nationwide

Teens each work 1-to-1 with a scientist/mentor in an Air Force research lab near their homes. They are given responsibility for conducting a segment of the mentor's ongoing research. Some teens also continue to work on school vacations and/or after school during the year. They may reapply for a second summer in the same or a different laboratory. At most labs they make a final oral report of their work. They attend seminars, field trips, and other program enrichment activities as appropriate. Teens experience the research environment and are encouraged to study science in college. Typical fields, which vary by site: physics, chemistry, computer science, math, microbiology, engineering, meteorology, environmental science, psychology, and optics.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record
Levels Offered: Advanced
Length: 1 session of 8 weeks
Dates: June - Aug
Size: 100 students total
Housing: At own home
Cost: None; students are paid at minimum wage; they receive about $1000
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Fixed, notify May 1
Open: N/A
Deadline: April 1
Often Fills By: N/A
Include: Transcript, test scores, personal statement, one recommendation

Contact: Rod Darrah, Program Director

All Year: United States Air Force Office of Scientific Research
Universal Energy Systems, Inc.
4401 Dayton-Xenia Rd.
Dayton, OH 45432
(513) 426-6900

United States Air Force Academy

Summer Scientific Seminar

Precollege: Science Colorado

Students spend 7 hrs/day in laboratory workshops by academy faculty members. They choose several topics from a variety of choices such as: anatomy and physiology, human limitations in flight, predicting pilot performance, acid-base titration, absorption spectroscopy of organic molecules, Karel the Robot, electronic information processing systems, probability and statistics, stellar astrophysics, and satellite imagery-mapping from space. In addition, tours and orientations of labs and the flight line are available. The evening schedule includes additional information programs and recreation. Cadets host students and assist throughout the program. Participants are encouraged to talk with them about their education and lifestyle at the academy.

Ages: 16-17, finished 11th grade only
Requirements: Top third of class; SAT: 500 verbal, 550 math or better
Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: June
Size: 250 students per session
Housing: Dorm
Cost: No program cost to participants
Add'l Cost: Travel
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript and SAT scores

Contact: Program Director
Summer Scientific Seminar

All Year: United States Air Force Academy
Colorado Springs, CO 80840-5651
(303) 472-2236

or: Local USAF Admissions
Liason Officer

United States Department of Energy

High School Science Student Honors Program

Math and Science Research — **Nationwide**

Each year 5 or more national labs involve superior high school math and science students in intensive 2-wk research programs. Governors of each state and Puerto Rico and Mayor of District of Columbia each select 1 student for each location. Past labs and focuses: Fermi National Accelerator: high energy particle physics; Oak Ridge: environment; Lawrence Livermore: computational sciences using Cray II supercomputer; Lawrence Berkeley: life sciences; Brookhaven: physics, materials science, and biology; Pacific Northwest: ecosystems, Argonne: materials science including superconductivity. The US Department of Energy pays for round-trip airfare, lodging, meals, recreational activities, and special awards.

Ages: 16-18, finished 11-12th grades
Requirements: Superior math and science record

Levels Offered: Enrichment
Length: 5-7 sessions, 2 weeks each
Dates: June - Aug
Size: 52 students per location
Housing: Varies by location
Cost: None
All costs paid, including travel
Add'l Cost: None
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 6 years.
Nonprofit organization est. in 1985.

Admissions

Type: Fixed
Open: December
Deadline: April 1
Often Fills By: N/A
Include: Transcript, standardized test scores, and recommendations

Contact: State Governor's Office
High School Science Student Honors Program

United States Military Academy

Invitational Academic Workshop

Precollege: One Structured Program — **New York**

400 highly capable students from all 50 states participate in the workshop each summer to experience the unique structure of the academic program at a service academy. They attend small classes of 5-15 students in mathematics, engineering, natural sciences, social sciences, and humanities, and work in the computer and laboratory facilities. Students tour the campus and use the extensive athletic facilities. They meet and live with fourth-year cadets. At lunch, dinner, and in the evenings, teens are encouraged to ask cadets any and all questions that come to mind about academic and student life at the Academy. Leisure activities include a scenic boat ride from West Point's location along the Hudson River about 40 miles north of New York City.

Ages: 16-18, finished 11th grade only
Requirements: PSAT 65 math, 55 verbal or better

Levels Offered: College
Length: 1 session, 1week long
Dates: June
Size: 400 students total
Housing: Dorm
Cost: $150
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 15 years

Admissions

Type: Fixed
Open: March
Deadline: April 30
Often Fills By: N/A
Include: Application form only

Contact: Robert Jannarone, Associate Director
Invitational Academic Workshop

All Year: United States Military Academy
Admissions Office
606 Thayer Road
West Point, NY 10996-1797
(914) 938-4041

United States Space Camp

Space Academy Level 1

Introduction to Space Travel Florida, Alabama

Students completing grades 4-6 attend Space Camp at the Space and Rocket Center in Huntsville, Alabama, or near the Kennedy Space Center in central Florida. Students finishing grade 7 can choose Space Camp in Florida or Space Academy, Level 1, in Alabama for students completeing grades 7-9. For both age groups, each day includes hands-on activities in a different aspect of space travel. Typical Space Camp topics: rocketry, astronaut training, microgravity (zero gravity of space), and a space mission. Academy students focus on the space shuttle and ground controls, and train for assignments such as conducting experiments on mission simulation days. Academy students construct a large space structure under water in simulated weightlessness.

Ages: 9-15, finished 4-9th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 5 days per session
Dates: Year-round
Size: 12 per activity group
Housing: Dorm
Cost: $425-$600

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Nonprofit organization est. in 1982

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Space Academy Level 1

All Year: United States Space Camp
One Tranquility Base
Huntsville, AL 35807-0680
(800) 637-7223

United States Space Camp

Space Academy Level 2

Introduction to Space Travel Alabama

Academy Level 2 students are placed in 1 of 3 tracks of study and training: technology (payload specialist), engineering (mission specialist), or aerospace (commander or pilot). After a series of 2-hr missions, the 3 tracks combine as a team for final training and 24-hour simulated mission. Technology: design and conduct experiments with instruction in related fields (solar and space plasma physics, space biology, etc. as well as SCUBA.) Engineering: study robotics, optics, material science, etc, and SCUBA techniques to conduct EVAs (Extra-Vehicular Activities.) Aerospace: celestial navigation, aviation ground school, meteorology, and space piloting. Assignments: first come-first served basis. Housing: space or earth station environments.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 10 days per session
Dates: Year-round
Size: 12 per activity group
Housing: Dorm
Cost: $700-$800

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of Alabama: 1 unit
Established: Nonprofit organization est. in 1982

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Director of Admissions
Space Academy Level 2

All Year: United States Space Camp
One Tranquility Base
Huntsville, AL 35807-0680
(800) 637-7223

University of Alabama at Tuscaloosa

Capstone Summer Honors Program

Precollege: Choice of Courses Alabama

About 75 Capstone Summer Honors students join U of Alabama undergraduates in regular college courses during each 5 1/2-wk summer session. Program participants, all of whom have just finished grade 11, select 2 courses for full credit. Choices include topics in: math, computer science, engineering, natural sciences, social scences, humanities, and foreign languages. One credit-hour is also granted for the required exploratory seminar, in which guest speakers introduce teens to the many different resources, ideas, and experiences a university offers. Students have access to campus libraries, computer center, research labs, and recreational facilities. Upperlevel college students supervise the dorms and serve as Big Brothers/ Big Sisters.

Ages: 16-17, finished 11th grade only
Requirements: Upper 10 percent of class; B average; qualifying SAT or ACT scores
Levels Offered: Enrichment
Length: 5 1/2 weeks
Dates: June - Aug
Size: 75-80 students
Housing: Dorm
Cost: $1000 Residents
$500 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: U of Alabama
Established: Program in operation 13 years

Admissions

Type: Rolling
Open: September
Deadline: Mid May; Mid June
Often Fills By: N/A
Include: Transcript, PSAT, SAT, or ACT, and one recommendation

Contact: Dr. David J. Heggem, Jr., Director
Capstone Summer Honors Program

All Year: University of Alabama at Tuscaloosa
PO Box 870110
Tuscaloosa, AL 35487-6206
(205) 348-6380

University of Arizona

Precollege Program for Gifted and Talented Students

Precollege: Choice of Courses Arizona

Participants join undergraduates in 1 or 2 full-credit courses from a wide selection of topics. Areas include: math, computer science, engineering, natural sciences, social sciences, humanities, Oriental studies, foreign languages (French, Spanish, German, Russian, Italian, Latin), drawing, sculpture, color and design, architectural drawing and design, film, theater arts, instrumental and vocal music, and dance. 10-12 hrs/wk involve required fine arts workshops, concerts, and plays. Teens also take part in a weekly series of workshops such as career exploration, study skills, and time management. Undergraduate dorm counselors serve as mentors and plan a variety of evening and weekend recreational and social events and outings in the area.

Ages: 16-17, finished 11th grade only
Requirements: GPA of 3.25 or above and strong motivation
Levels Offered: College
Length: 2 sessions, 5 weeks each
Dates: June - July
Size: 5-50 students per class
Housing: Dorm
Cost: $700-$1000+ Residents
$500-$800+ Commuters
Add'l Cost: Minimal
Financial Aid: Arizona residents only
Acad Credit: U of Arizona
Established: Program in operation 10 years

Admissions

Type: Fixed
Open: January
Deadline: April 15; May 10
Often Fills By: N/A
Include: Transcript and at least one recommendation

Contact: Dr. Robert Vignery, Director
Precollege Program for Gifted and Talented Students

All Year: University of Arizona
Slonaker Hall, Room 107
Tucson, AZ 85721
(602) 621-2228

University of California, Berkeley

UREP: University Research Expeditions Program

Volunteer Group: Research Worldwide

Groups of 6-10 UREP volunteers aid in research being conducted by University of California faculty members and graduate students. Although projects change each year, the primary areas are archaeology, animal behavior, botany, ecology, marine science, and anthropology. For 2-3 weeks volunteers work 8 hrs/day. Typical tasks: excavate archaeological remains, conduct sociological interviews, observe and record wildlife behavior, collect botanical or marine specimens, or study ecological habitats. Evenings and weekends offer free time for relaxation and excursions. Housing varies but is often in tents. Participants usually share meal preparation. Among past locations are Africa, Central and South America, Indonesia, Fiji, and western USA.

Ages: 16+
Requirements: Willingness to work full days

Levels Offered: All
Length: Many sessions, 2 to 3 weeks each
Dates: June - Aug
Size: 6-10 students per group
Housing: Varies
Cost: $600-$1500

Add'l Cost: Travel
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 14 years.
Nonprofit organization est. in 1976.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: 3 months prior
Include: Application form only

Contact: UREP Office
UREP: University Research
Expeditions Program
All Year: University of California, Berkeley
Berkeley, CA 94720
(415) 642-6586

University of California, Davis

Young Scholars Program in Biological Sciences

Research: Science California

The program's major goal is providing insight into the interplay between biological research and its application to solving real problems in the human environment. Approximately 85% of participants' time is devoted to laboratory activities. Each student works 1-to-1 with a university researcher. Initial morning lectures and activities provide a conceptual foundation in selected areas. Topics include: Ecological Principles in Man/Environment Relationships; Intro to the Fundamentals of Crop Production and Agronomic Problem Solving; Recent Developments in Genetics; and Intro to Biological Concepts which apply to Animal Science. Excursions include the Sierra Nevada, Pacific Coast, and San Francisco Bay areas. Dorms and all facilities available.

Ages: 16-18, finished 11-12th grades
Requirements: Strong math/science background

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 40 students total
Housing: Dorm
Cost: $725 Residents
$325 Commuters
Add'l Cost: Optional credit at $45 per unit
Financial Aid: Tuition waived for all participants
Acad Credit: U of California, Davis: 5 units
Established: N/A

Admissions
Type: Fixed
Open: N/A
Deadline: March 30
Often Fills By: N/A
Include: Transcript, standardized test scores, and an essay

Contact: Dr. Victor A. Perkes, Director
Young Scholars Program
All Year: University of California, Davis
Department of Education-Science
College of Letters And Science
Davis, CA 95616
(916) 752-2622

University of California, Davis

Summer Humanities Institute

Precollege: Choice of Courses California

The Summer Humanities Institute (SHI) offers a choice of courses in the areas of acting, anthropology, literature, musical literature, art, mythology, history, philosophy, and religious studies. Participants join undergraduates in two courses, taught by UC Davis faculty members. Classes last 100 min/day and carry full credit. SHI students also attend special seminars conducted by Fellows of UC Davis Humanities Institute, a year-round research facility. Fellows come from around the world to participate in a different humanities-related research topic each year. SHI students live in their own dorms with one Resident Adviser (RA) for every 10 students. RA's serve as tutors and plan social and recreational activities and excursions.

Ages: 16-18, finished 11th grade only
Requirements: GPA of 3.25 or above

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - July
Size: 20-40 students per class
Housing: Dorm
Cost: $1152 Residents
$345 Commuters
Add'l Cost: Books, personal items: $300
Financial Aid: Very limited
Acad Credit: U of California, Davis: 6-8 units
Established: Program in operation 3 years

Admissions

Type: Fixed
Open: April
Deadline: May 20
Often Fills By: N/A
Include: Transcript, PSAT score, and two recommendations

Contact: Dr. Daniel L. Wick, Director
Summer Humanities Institute

All Year: University of California, Davis
Office of Summer Sessions
Davis, CA 95616
(916) 752-1647

University of California, Davis

Summer Sports Programs

Single Sports Focuses California

Camps in each sport are directed by a UC Davis head coach or head assistant who hires other members of the university coaching staff, coaches in the area, and varsity athletes. There is a 1:10 ratio between instructors and participants. The daily schedule includes an average of 5 hours instruction, an hour of recreational swimming, and evening events. Sport, ages, (maximum number of participants): soccer, 10-17 (110); girls volleyball, 13-17 (170); tennis, 12-17 (75); football, 13-17 (300); baseball, 10-13 and 14-17 (100); boys basketball, 11-17 (180); and girls basketball, 11-17 (180). Campers stay in supervised dorms and use all campus facilities. Campers who enroll by the first week in March receive a $25.00 discount.

Ages: 17+, finished 11th grade maximum
Requirements: Varies by sport

Levels Offered: All
Length: 10 sessions, 1 week each
Dates: June - Aug
Size: See description above
Housing: Dorm
Cost: $360 Residents
$195-$285 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Certificate of completion
Established: Program in operation 18 years.
Nonprofit organization est. in 1972.

Admissions

Type: Rolling
Open: January
Deadline: N/A
Often Fills By: 2 weeks prior to camp
Include: Application form only

Contact: Sara Sorensen, Program Assistant
Summer Sports Programs

All Year: University of California, Davis
University Extension
Davis, CA 95616
(916) 757-8889

University of California, Los Angeles (UCLA)

Expanding Horizons

College: Choice of Courses California

Participants in the Expanding Horizons program join undergraduates in 1-2 full-credit summer school courses. Grades from these courses become part of each student's college transcript. Teens may also choose to combine a college-level course with 1 of the numerous Preparing for College high-school level courses that UCLA offers each summer. (See adjacent column.) UCLA wishes applicants to note that they will be living in dorms among undergraduates with no special counselors or residential programs provided for high school participants. There is an initial orientation meeting for Expanding Horizons students and occasional events planned for them throughout the semester. They can get a permit to use all campus recreation facilities.

Ages: 14-17, finished 9-11th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: Late June - Early Aug
Size: 15-30 per class
Housing: Dorm
Cost: $1465-$1665 Residents
$365-$565 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: UCLA
Established: Program in operation 9 years.
Nonprofit organization.

Admissions

Type: Rolling, notify in 2 weeks
Open: March
Deadline: Late June
Often Fills By: End of May
Include: Transcript, PSAT, SAT, or ACT, and one recommendation

Contact: Mrs. Barbara Weinstock, Coordinator
Expanding Horizons

All Year: University of California, Los Angeles (UCLA)
UCLA Extension, Room 514
10995 Le Conte Avenue
Los Angeles, CA 90024-2883
(213) 825-4191

University of California, Los Angeles (UCLA)

Preparing for College

High School Courses California

Preparing for College is a series of 25 separate courses taught at UCLA Westwood that students may take for high school credit or enrichment. No housing or group activities are offered to program participants. Courses: algebra, geometry, trigonometry, precalculus, computer programming (BASIC; PASCAL), building vocabulary, expository writing, reading, public speaking, creative writing, mythology, marine biology, acting, directing, electronic music, video, radio, theater production, ESL, SAT preparation, and study skills. Please see adjacent column, Expanding Horizons, for teens finished grades 9-11 who want to live on campus. *Please note: high school graduates may apply directly to the UCLA Office of Summer Sessions.

Ages: 13-17, finished 8-11th grades
Requirements: Motivated student

Levels Offered: High School
Length: 1 session, 6 weeks long
Dates: Late June - Early Aug
Size: 15-30 per class
Housing: Dorm
Cost: $150 - $400 per course
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: Through own school
Established: Program in operation 9 years.
Nonprofit organization.

Admissions

Type: Rolling, notify in 2 weeks
Open: March
Deadline: Late June
Often Fills By: End of May
Include: Transcript, PSAT, SAT, or ACT, and one recommendation

Contact: Mrs. Barbara Weinstock, Coordinator
Preparing for College

All Year: University of California, Los Angeles (UCLA)
UCLA Extension, Room 514
10995 Le Conte Avenue
Los Angeles, CA 90024-2883
(213) 825-4191

University of California, Santa Barbara

High School Juniors Program

Precollege: Choice of Courses — California

High School Juniors participants are given responsibility for organizing their time and choosing their activities. Each student combines study and recreation in whatever proportion is best for him/her. Support staff are available in the dorms and academic tutors are provided. Students join undergraduates in two regular summer courses, choosing from over 60 that are offered. Courses cover a full range of subjects, including: art, art history, acting, dance, math, computer science, humanities, social sciences, and foreign languages. They are full-credit courses taught by UCSB faculty members. Participants live in their own supervised dorm and have numerous group activities. They may also take advantage of all the campus events.

Ages: 16-17, finished 11th grade only
Requirements: GPA of 3.1 or above

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 300-350 students total
Housing: Dorm
Cost: $1275 Residents
$375 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of California Santa Barbara
Established: Program in operation 32 years

Admissions
Type: Fixed
Open: March
Deadline: May 18
Often Fills By: N/A
Include: Transcript, personal essay, and recommendations

Contact: Tippi Lawrence, Coordinator
High School Juniors Program

All Year: University of California, Santa Barbara
Cheadle Hall 1317
Santa Barbara, CA 93106
(805) 961-2069

University of California, Santa Barbara

YSSP: Young Scholars Summer Program

Precollege: Choice of Courses — California

Students with strong academic records who have finished grades 8-11 are eligible for the Young Scholars Summer Program. They share dorms with High School Juniors participants (see adjacent column) and share a similar responsibility for managing their own time. YSSP students enroll in one or more full-credit courses that contain program participants only. Classes range between 5 and 25 students and are taught by UCSB faculty members. Courses: art, biology, writing, mathematics, and physics. In addition, participants may join undergraduates in a regular full-credit summer course. All high school students at UCSB live in their own supervised dorm and help plan their group social and recreational activities.

Ages: 13-17, finished 8-11th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 5-25 student per class
Housing: Dorm
Cost: $1450 Residents
$550 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of California Santa Barbara
Established: Program in operation 8 years

Admissions
Type: Fixed
Open: February
Deadline: May 18
Often Fills By: N/A
Include: Transcript, personal essay, and two recommendations

Contact: Tippi Lawrence, Coordinator
YSSP: Young Scholars Summer Program

All Year: University of California, Santa Barbara
Cheadle Hall 1317
Santa Barbara, CA 93106
(805) 961-2069

University of Colorado

YSSS: Young Scholars Summer Session

Precollege: Choose Major Topic Colorado

Full-credit courses offered in the YSSS program include anthropology, astronomy, physics, General Biology at the Foot of the Rockies, interpersonal communication, and expository writing. The classes are sections of regular U of Colorado courses that are open only to 10-18 program participants. They are taught by faculty members chosen for their excellence in teaching. Teens select 1 course that meets 3 hrs/day and requires several hours of additional study. They also learn how to use the university computer and attend a College Prep Workshop on college admissions. The YSSS Auxiliary Program offers hiking, swimming, ice skating, excursions to Denver, and a 4-day camping trip in the Rockies. Housing is in supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Top 10-15 percent of class, SAT of 1000 or above
Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 18 per class maximum; 72 total
Housing: Dorm
Cost: $2414 Out-of-State
$1852 In-State
Add'l Cost: Sunday meals
Financial Aid: Limited partial to full scholarships
Acad Credit: U of Colorado: 3 units
Established: Program in operation 5 years. Est. in 1986.

Admissions

Type: Rolling
Open: December
Deadline: May 15
Often Fills By: N/A
Include: Transcript and standardized test scores

Contact: Susan Solari, Director
YSSS: Young Scholars Summer Session
All Year: University of Colorado
Campus Box 73
Boulder, CO 80309-0073
(303) 492-5421

University of Colorado

Mountain Research Station Summer Science Academy

Field-Based Environmental Studies Colorado

Mountain Research Station is located 25 miles west of Boulder at an altitude of 9,500', a short distance from the Continental Divide. Area is designated by National Science Foundation as a Long-term Ecological Research Site. Scientists from around the world use the station for research and teaching. Field studies include climatology, geology, hydrology, and ecology. Students observe field studies of adult researchers and then develop a field project of their own. They develop their own hypotheses, carry out their own research, write up data, and present findings. There is a backpacking trip to explore field problems. While at the station students stay in cabins or dorms. Work takes place from 8 am to 5 pm, with evenings for informal recreation.

Ages: 14-18, finished 9-12th grades
Requirements: Strong performance in science
Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 6-15 students per class
Housing: Dorm
Cost: $655
Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: Boulder public schools: 5 units
Established: Program in operation 4 years

Admissions

Type: Rolling
Open: January
Deadline: May 15
Often Fills By: May 1
Include: Transcript and two recommendations

Contact: Joyce G. Gellhorn, Director
Mountain Research Station
9/1-6/1: University of Colorado
3655 Catalpa Way
Boulder, CO 80304
(303) 442-8123

6/1-9/1: 818 County Road 116
Nederland, CO 80466

University of Delaware

Summer College

Precollege: Choice of Courses Delaware

9 special full-credit courses are developed for Summer College participants and taught by U of Delaware faculty members chosen for their enthusiasm and expertise in teaching. Participants select 2 topics from the following: intro biology, general chemistry, child development, beginning German, intro to law, mathematical problem solving, ideas of geometry, philosophy in film, and a literature course, The Once and Future King: A Study of Arthurian Ideal. In addition, seminars are offered on time management, study skills, and college admissions. Participants attend many ongoing campus events such as concerts, films, and lecture series, as well as social activities for the group. Housing is in supervised dorms.

Ages: 16-18, finished 11th grade only
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: June - July
Size: 100 total, 9-30 per class
Housing: Dorm
Cost: $1650 Out-of-State
$825 In-State
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of Delaware: 6-7 units
Established: Program in operation 6 years

Admissions
Type: Fixed
Open: February
Deadline: Mid April
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Martha Collins, Coordinator
Summer College

All Year: University of Delaware
Office of Special Sessions
325 Hullihen Hall
Newark, DE 19716
(302) 451-2852

University of Denver (DU)

Early Experience Program

College: Choice of Courses Colorado

Although the program operates year-round, the summer quarter is especially active. Eligible students take 1 or more regular full-credit DU courses. They receive individualized counseling to select appropriate courses and follow-up counseling during the quarter. Participants choose from a full range of courses: math, computer science, natural sciences, social sciences, humanities, foreign languages, art, and music. Participants live in the dorms along with undergraduate students. There are no special dorm counselors or recreational events planned for the group of high school students. The program staff advises that dorm space fills quickly for the summer session. They do not recommend dorm living among undergraduates for younger participants.

Ages: 14-18, finished 9-11th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: College
Length: 1 to 9 weeks
Dates: June - Aug
Size: 5-25 students per class
Housing: Dorm
Cost: $150 per credit
$1150 Room and Board for 9 weeks
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: U of Denver
Established: Program in operation 8 years

Admissions
Type: Rolling
Open: Year-round
Deadline: 1 month prior to program start
Often Fills By: N/A
Include: Transcript, all standardized test scores, essay, and one recommendation

Contact: Pamela Campbell, Coordinator
Early Experience Program

All Year: University of Denver (DU)
Bureau of Educational Services
Wesley Hall #211
Denver, CO 80208
(303) 871-2663

University of Denver (DU)

Making of an Engineer

Precollege: Engineering **Colorado**

Participants are involved in academic activities from 8 am to 5 pm. Each day's schedule includes a different combination of events: 3-hr hands-on laboratory sessions with state of the art equipment, lectures, discussions, individualized exercises, and visits to sites such as the National Bureau of Standards, Martin-Marietta, and engineering labs at DU. Students have experience in topics such as computer aided design and computer aided engineering (CAD/CAE), robotics, electronics, X-ray analysis, heat transfer, mechanical engineering, and fractal graphics. Teens return home with a research/design kit of projects to perform in the coming year and stay in touch with professors to discuss their progress. Upperclassmen supervise dorms and plan recreation.

Ages: 14-18, finished 9-11th grades
Requirements: Two years of algebra; high academic performance
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 45-50 students total
Housing: Dorm
Cost: $1000-$1050 Residents
$550-$600 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of Denver: 4 units
Established: Program in operation 4 years

Admissions

Type: Fixed
Open: January
Deadline: May 1
Often Fills By: N/A
Include: Transcript, all standardized test scores, essay, and one recommendation

Contact: Pamela Campbell, Coordinator
Making of an Engineer

All Year: University of Denver (DU)
Bureau of Educational Services
Wesley Hall #211
Denver, CO 80208
(303) 871-2663

University of Denver (DU)

Rocky Mountain Talent Search Summer Institute

Precollege: Choose Two Topics **Colorado**

Participants in the Rocky Mountain Talent Search and other qualified students choose 2 fast-paced, intensive courses, each meeting 3 hrs/day. Topics vary widely each year. Typical selection: astronomy, biology, chemistry, precalculus, computer programming, digital logic, recent American history, Latin, literature, creative writing, psychology, and theater arts. A 2-hr study period is scheduled each weeknight. Leisure activities include: informal athletic events, music, guest speakers, movies, and residence hall activities. Students may participate in optional counseling groups that focus on stress, peer interaction, conflict resolution, and a variety of issues of concern to teenagers. Weekends: Denver Day, swim fest, dances, talent show, and hiking.

Ages: 12-16, finished 6-10th grades
Requirements: Talent Search or comparable SAT scores (see page 15)
Levels Offered: College
Length: 1 session, 3 weeks long
Dates: July
Size: 15 per class, 100 total
Housing: Dorm
Cost: $1300 Residents
$325/class Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial scholarships
Acad Credit: Through own school
Established: Program in operation 8 years

Admissions

Type: Rolling, notify after 2 weeks
Open: April
Deadline: End of May
Often Fills By: Varies by topic
Include: SAT scores and two recommendations

Contact: Jill Burruss, Coordinator
Rocky Mountain Talent Search

All Year: University of Denver (DU)
Bureau of Educational Services
Wesley Hall #211
Denver, CO 80208
(303) 871-2983

University of Florida

SSTP: Student Science Training Program

Research: Science — Florida

Teens work 1-to-1 with faculty members for 25 hrs/wk in ongoing research or a specially designed research project. They write research plan, midterm report, and final research paper, abstract, and bibliography; present midterm and final oral presentations; and share research experiences with small peer/study groups. Fields: agriculture, food science, many fields of engineering, natural sciences, marine studies, psychology, and medical fields. Also: college-level intro to statistics and computer programming workshops and lectures/laboratory session 3 times/wk on a range of topics; in-depth tours of university departments and research-related sites in Florida; group social programs and campus events. Supervised dorm apartments, cook own meals.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 120 students total
Housing: Dorm
Cost: $1800

Add'l Cost: Minimal
Financial Aid: Limited aid for Florida residents
Acad Credit: None
Established: Program in operation 32 years

Admissions
Type: Fixed, notify after May 1
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript, standardized test scores, an essay, and two recommendations

Contact: Dr. Elizabeth F. Abbott, Director
SSTP: Student Science Training Program
All Year: University of Florida
Florida Foundation for Future Scientists
111 Norman Hall
Gainesville, FL 32611
(904) 392-2310

University of Georgia

SSTP: Student Science Training Program

Research: Science — Georgia

Each student spends 6 or more hrs/day on an individual research problem under the supervision of a faculty research adviser. An additional 2 hours are spent in daily independent study or course work in the research area. Students are encouraged to increase their general knowledge of the topic before coming to campus. They are assigned to a reseach problem based on the preferences they list on their application. Many topics are in the biological sciences. Other selections: anthropology, archaeology, astronomy, chemistry, computer science, economics, forestry, geology, psychology, soil science, and toxicology. Students live in supervised dorms. They may use all campus facilities and are encouraged to organize their own group activities.

Ages: 16-17, finished 11th grade only
Requirements: Top 10 percent of class

Levels Offered: College
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 32 students total
Housing: Dorm
Cost: $850 (1988)

Add'l Cost: Weekend meals
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 29 years

Admissions
Type: Rolling
Open: N/A
Deadline: Early April
Often Fills By: N/A
Include: Essay and two recommendations

Contact: Dr. J. Scott Shaw, Director
SSTP: Student Science Training Program
All Year: University of Georgia
Department of Physics and Astronomy
Athens, GA 30602
(404) 542-2485

University of Hawaii, Hilo

SSTP: Calculus and Physics

Precollege: Math and Science Hawaii

The program, Rudiments of the Calculus-Physics, is comprised of these coordinated activities: a) Lectures, 4 mornings/wk; b) Recitation-discussion groups of 8 teens, 6 hrs/wk; c) Lab experiments, 6 hrs/ wk; d) Computer exercises, 4 hrs/wk; e) Field trips each Wednesday to scientific laboratories and installations such as Hawaii Volcano Observatory and an astronomical observatory. During the last 3 weeks about half of the participants take part in individual research projects with research scientists from the university and the community. They report their work in writing and at a final banquet. Other students continue the weekly schedule. Beach outings, sports, and picnics occur on Saturdays. Students live in dorms with staff-tutors.

Ages: 16-17, finished 11th grade only
Requirements: Pre-calculus, high ability in math and science
Levels Offered: Enrichment
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 32 students total
Housing: Dorm
Cost: $1400 Out-of-State
$1000 In-State
Add'l Cost: Travel to Hawaii
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 12 years

Admissions

Type: Fixed
Open: N/A
Deadline: March 30
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and two recommendations

Contact: Dr. Don Worsencroft, Director
SSTP: Calculus and Physics

All Year: University of Hawaii, Hilo
Hilo, HI 96720-4091
(808) 961-9421

University of Hawaii, Manoa

Young Scholars Pacific Region Program

Precollege: Study and Research Hawaii

26 National Science Foundation scholars are chosen from over 100 applicants living in the Pacific region to attend this program in the College of Tropical Agriculture and Human Resources at the U of Hawaii, Manoa. Studies in the program focus on areas such as agricultural engineering, agricultural economics, genetics, plant sciences, and animal sciences. Classes contain program participants only. Each afternoon, students work 1-to-1 in a research project with mentor-scientists from the faculty. Faculty members also accompany students on field trips to institutions relevant to the agricultural sciences. Housing is in supervised dorms. In past years program participants have been divided evenly among students finishing grades 10 and 11.

Ages: 15-17, finished 10-11th grades
Requirements: Resident of Hawaii or an American Pacific Nation
Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - July
Size: 26 students
Housing: Dorm
Cost: No cost to participant
Fee includes travel
Add'l Cost: Minimal
Financial Aid: $100.00 for completing program
Acad Credit: None
Established: Program in operation 3 years

Admissions

Type: Fixed
Open: January
Deadline: March 15
Often Fills By: N/A
Include: Transcript, PSAT or SAT, essay, and one recommendation

Contact: Sylvia Yuen, Associate Dean
Young Scholars Pacific Region Program

All Year: University of Hawaii, Manoa
College of Tropical Agriculture
3050 Maile Way, Gil 211
Honolulu, HI 96822
(808) 948-6997

University of Houston

MESET: Minority Enrichment Seminar in Engineering Training

Precollege: Engineering — Texas

Minority students are invited to experience college life and gain an understanding of engineering as a career. They take five 10-hour mini-courses that involve math, computer science, engineering, chemistry, and physics. These are taught by faculty at the U of Houston, with assistance of graduate students in engineering. Participants go on two plant visits and talk with engineers about their current work and the education and career paths they have taken. Teens also visit the departments and laboratories in the engineering college and learn about various engineering fields. Other topics: financial aid, college admissions procedures, and career opportunities. Role models are minority engineers and minority undergraduates, who also serve as dorm counselors.

Ages: 17-18, finished 11-12th grades
Requirements: Minority student with strong academic record
Levels Offered: College
Length: 1 session, 2 weeks long
Dates: June
Size: 35 student total
Housing: Dorm
Cost: $250

Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: None
Established: Program in operation 16 years

Admissions

Type: Fixed
Open: February
Deadline: April 13th
Often Fills By: N/A
Include: Any standardized test scores

Contact: G. F. Paskusz, Director
MESET: Minority Enrichment
Seminar

All Year: University of Houston
Building D, Room N69
4800 Calhoun Road
Houston, TX 77204-4790
(713) 749-1139

University of Idaho

Summer College for High School Juniors

Precollege: Choice of Courses — Idaho

Summer College participants join undergraduates in 2 full-credit courses taught by UI professors. Topics: literature, speech, poetry writing, geology, math, music appreciation, history, political science, psychology, and sociology. There are also workshops in study skills: note taking, study habits, time management, test taking; writing skills: assignments, essay exams, research papers; library orientation; college planning: selection and admissions; computer skills; and speed reading. In addition to a whitewater rafting trip for all participants, individuals can take low cost instruction and excursions in kayaking, whitewater rafting, wind surfing, and backpacking. Also: summer theater, golf course, weekly barbeques. Housing: supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: June - July
Size: N/A
Housing: Dorm
Cost: $974 Residents
$324 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: U of Idaho: 5-6 units
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Transcript, any standardized test scores, and one recommendation

Contact: Summer Session Office
Summer College

All Year: University of Idaho
Moscow, ID 83843
(208) 885-6237

University of Illinois at Urbana-Champaign

Fighting Illini Summer Camps

Single Sports Focuses Illinois

Week-long sessions in 16 different sports are directed by U of Illinois athletic department members and in most cases by the head coach. Age requirements range from kids 8-18 in gymnastics to 13-18 in volleyball and track and field events. Graduating seniors are not eligible, due to NCAA rules. Camps: cross-country, track and field, pole vaulting, swimming, golf, tennis, gymnastics, volleyball, basketball, baseball, football, passing and kicking in football, and wrestling. In most camps beginners through advanced students all accepted. They receive instruction geared to their level and have use of the same facilities used by varsity college athletes. Housing and meals are in supervised dorms. There is time to enjoy campus recreation and events.

Ages: 9-18
Requirements: No high school graduates

Levels Offered: All
Length: 1 week sessions
Dates: June - Aug
Size: Varies by sport
Housing: Dorm
Cost: $200-$350 Residents
$100-$270 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 12 years

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: Varies by sport
Include: Application form only

Contact: Linda Horve, Director
Fighting Illini Summer Camps

All Year: University of Illinois at
Urbana-Champaign
113 Assembly Hall
1800 South First Street
Champaign, IL 61820
(217) 333-1102

University of Illinois at Urbana-Champaign

JETS: Junior Engineering Technical Society

Precollege: Engineering Illinois

JETS is designed to provide a clear picture of engineering as a profession. Participants spend the majority of their time in lectures and laboratory work in seven basic areas: a) Mathematics: trigonometry, analytical geometry, and elementary calculus; b) Engineering problems; c) Lectures on different areas of engineering; d) Engineering experiments: small groups perform several typical college-level experiments; e) Individual and library research; f) Computer introduction in PLATO; and g) General orientation, including tours of industrial sites. Group and individual counseling regarding requirements and planning for college is provided. Engineering undergraduates serve as dorm counselors and supervise recreational use of campus facilities.

Ages: 16-17, finished 11th grade only
Requirements: 2 years high school math and 2 years of laboratory science
Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: June
Size: 10-20 students per class
Housing: Dorm
Cost: $350 Room and Board

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: None
Established: Program in operation 30 years

Admissions

Type: Fixed
Open: February
Deadline: March 15
Often Fills By: N/A
Include: Math and science grades, PSAT scores, and two recommendations

Contact: Dave Powell, Coordinator
JETS: Junior Engineering Technical Society

All Year: University of Illinois at
Urbana-Champaign
1308 West Green Street, #207
Urbana, IL 61801-2982
(800) 843-5410

University of Illinois at Urbana-Champaign

Mathematics Summer Camps

Precollege: Mathematics Illinois

Two separate 2-week programs, each meeting 6 hrs/day, offer individual and small group projects and problem solving activities, all directed by faculty members. a) The Computer as a Mathematical Tool: for students who have completed 9th grade and algebra 1, and are competent programmers in PASCAL, FORTRAN, or BASIC. They write their own programs to illustrate known algorithms. Topics includes math discoveries in the last decade. b) Convex Sets and Combinations: for teens who have completed geometry and 1 year algebra. Morning sessions focus on convexity; afternoon sessions on combinatorics. Goal: learn techniques of mathematial reasoning that are useful in any scientific field. Also: recreational and cultural activities.

Ages: 14-18, finished 9-12th grades
Requirements: Strong ability in math

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: July
Size: 20 students per session
Housing: Dorm
Cost: $200 Illinois residents
$600 Out-of-state
Add'l Cost: Minimal
Financial Aid: For Illinois residents only
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Fixed
Open: N/A
Deadline: May 1
Often Fills By: N/A
Include: Transcript, standardized test scores, essay, and one recommendation

Contact: Sandy McGary
Mathematics Summer Camps

All Year: University of Illinois at
Urbana-Champaign
Department of Mathematics
1409 West Green Street
Urbana, IL 61801
(217) 333-9603

University of Illinois at Urbana-Champaign

MITE: Minority Introduction to Engineering

Precollege: Engineering Illinois

MITE is designed to provide a clear picture of engineering as a profession. Participants spend the majority of their time in lectures and laboratory work in seven basic areas: a) Mathematics: trigonometry, analytical geometry, and elementary calculus; b) Engineering problems; c) Lectures on different areas of engineering; d) Engineering experiments: small groups perform several typical college-level experiments; e) Individual and library research; f) Computer introduction in PLATO; and g) General orientation, including tours of industrial sites. Group and individual counseling regarding requirements and planning for college is provided. Engineering undergraduates serve as dorm counselors and supervise recreational use of campus facilities.

Ages: 16-17, finished 11th grade only
Requirements: Minorities with 2 years high school math and 2 years of laboratory science
Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 10-20 students per class
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 12 years

Admissions

Type: Fixed
Open: February
Deadline: March 15
Often Fills By: N/A
Include: Math and science grades and two recommendations

Contact: Paul E. Parker, Director
MITE: Minority Introduction to
Engineering

All Year: University of Illinois at
Urbana-Champaign
1308 West Green Street, #207
Urbana, IL 61801-2982
(800) 843-5410

University of Iowa

SSTP: Secondary Student Training Program

Individual Research — Iowa

Participants work and study 40 hrs/wk in a laboratory of their interest under the supervision of a U of Iowa research scientist. Students pursue defined projects and prepare their results for presentation at final symposium of staff and students. Among the many available fields are anatomy, biochemstry, biology, chemistry, computer science, dentistry, engineering, math, internal medicine, pathology, pediatrics, physics and astronomy, pharmacology, psychology, radiation research, and surgery. In special seminars researchers, scientific writers, and philosophers address subjects related to scientific practice, career choices, ethical issues, and public policy. Students live in supervised dorms and participate in numerous group social/recreational activities.

Ages: 15-18, finished 10-12th grades
Requirements: GPA of B or better

Levels Offered: College
Length: 2 programs, 6 and 8 weeks long
Dates: June - Aug
Size: Individual placement in labs; 90 total
Housing: Dorm
Cost: $900-$1400 In-State; $400 Commuters
$900-$2200 Out-of-state
Add'l Cost: Minimal
Financial Aid: Iowa residents only
Acad Credit: U of Iowa: 4-8 units
Established: Program in operation 31 years.
Nonprofit organization.

Admissions

Type: Rolling, notify after 4-6 wks
Open: February
Deadline: May 1
Often Fills By: May 15
Include: Transcript, essay, PSAT/SAT, two recommendations

Contact: James Spevak, Program Director
SSTP: Secondary Student Training Program

All Year: University of Iowa
Science Education Center
450 Van Allen Hall
Iowa City, IA 52242
(391) 335-1173

University of Kansas (KU)

Midwestern Journalism Camp
Midwestern Computer Camp

Precollege: Journalism; Computer Science — Kansas

KU offers summer programs in many fields. In addition to the 2 programs listed here, please see the adjacent columns. a) Midwestern Journalism Camp: Teenagers in this 1-week program focus on newspaper production, yearbook, photojournalism, or desktop publishing. The full days of hands-on activities are geared to generating new ideas and techniques for the students' upcoming school publications. b) Midwestern Computer Camp: 14 students at end of grades 7 to 12 participate in this 1-wk intermediate-level course. It includes programming in PASCAL and robotics. Students apply their new programs to computer-controlled model cars. Participants in both programs live in supervised dorms and take part in campus recreation and events.

Ages: 12-18
Requirements: Varies by program

Levels Offered: Enrichment
Length: 2 sessions, 2 week each
Dates: June - July
Size: Varies by program
Housing: Dorm
Cost: $265 per week Residents
$185 per week Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Midwestern Journalism Camp

All Year: University of Kansas (KU)
Lawrence, KS 66045
(913) 864-4755 (Journalism Camp)
(913) 864-4291 (Computer Camp)

University of Kansas (KU)

Midwestern Music Camp

Precollege: Music Kansas

KU offers American Show/Jazz Choir Camp and Midwestern Music Camp. a) Show/Jazz Choir includes rehearsals, master classes, rhythm technique, and choreography. b) Midwestern Music Camp: intermediate and advanced wind, percussion, string, piano, and voice students. Junior high: 1 week, senior high: 2-4 weeks. Each student is in 2 ensembles: orchestra, choir, jazz ensemble (high school only), band, and/or choirs. The groups present public concerts on Friday and Saturday nights. Also: weekly faculty/staff concerts. A weekly private lesson is included for each piano pupil. Other players can take private lessons for an extra fee. Students live in supervised dorms and participate in group activities as well as campus-wide events.

Ages: 12-18, finished 7-12th grades
Requirements: Intermediate-advanced instrumental skills
Levels Offered: See description
Length: 1 to 4 weeks
Dates: June - July
Size: 200-300 students total
Housing: Dorm
Cost: $240-$850

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 35 years

Admissions

Type: Rolling
Open: March
Deadline: 4 weeks prior
Often Fills By: N/A
Include: One recommendation for scholarships

Contact: David Bushouse, Director
Midwestern Music Camp

All Year: University of Kansas (KU)
412 Murphy Hall
Lawrence, KA 66045
(913) 864-4730

University of Kansas (KU)

Midwestern Speech and Debate Institute

Precollege: Debate Kansas

Participants are divided into 3 divisions: Advanced, for experienced debaters; Novice, for teens with 1 year's experience or less; and Lincoln-Douglas, for introduction to principles and strategies of one-person debate. All students take: a) Morning debate theory; b) Topic lectures; c) Topic labs: afternoon workshops used for practice debates, research, and individual instruction in the strategies of debate; d) Intensive research labs: research and analysis of some of the more popular case areas in the topic. Participants may use KU's main and specialized libraries. The Institute concludes with an intensive practice session in which every student participates in 6 rounds of competitive debate in a tournament format. Staff: forensics directors, coaches, and debaters.

Ages: 13-17, finished 8-11th grades
Requirements: Varies with division
Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: N/A
Housing: Dorm
Cost: $479

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 54 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Karla Leeper, Associate Director
Midwestern Speech and Debate Institute

All Year: University of Kansas (KU)
3090 Wescoe Hall
Lawrence, KS 66045
(913) 864-3633

University of Kansas (KU)

Summer Honors Institute

Precollege: Structured Program — Kansas

Each year a different theme is chosen for the Honors Institute. Sample topics from recent years are Ethics and the Real World, The Ozone Layer, Awareness of Black History, and Media and Privacy. The 20 participants attend 2 full-credit honors-level university courses related to the topic. For each year's topic, the issues are discussed in relationship to real life situations. Students examine the impact of the issues on different segments of society. Classes are small, informal, and taught by KU professors. Special events, guest speakers, and field trips related to the topic are also arranged. Students use the university's libraries, computer center, and museum of art. They live in supervised dorms and participate in many campus-wide events.

Ages: 15-18, finished 10-12th grades
Requirements: Strong academic record

Levels Offered: College
Length: 1 session, 4 weeks long
Dates: June - July
Size: 20 students total
Housing: Dorm
Cost: $642 Kansas residents
$1128 Out-of-State
Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: U of Kansas: 6 units
Established: Program in operation 27 years

Admissions

Type: Fixed
Open: N/A
Deadline: Late April
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Dr. Randa Dubnick, Director
Summer Honors Institute

All Year: University of Kansas (KU)
Nunemaker Center
Lawrence, KS 66045
(913) 864-4225

University of Lowell

Secondary School Program
Computer Science and Engineering

Precollege: Science, Engineering — Massachusetts

Teens join undergraduates in 2 full-credit courses. Each class meets for 2+ hours of lectures and labs Mon-Thurs. Topics in computing: PASCAL, FORTRAN, COBOL, BASIC, C, assembly language programming, computer programming for engineers, microcomputers and applicatons software, and intro to data structures. Others: math, chemistry, physics, economics, engineering design and graphics, intro to energy engineering, and several courses in the relationship of technology and society. Teens talk with representatives of engineering and computer firms and visit high tech and manufacturing firms. They live in supervised dorms and have use of all athletic campus athletic facilities, including instruction in rowing crew and sailing.

Ages: 16-18, finished 11-12th grades
Requirements: B average or better, and 1000 combined on PSAT or SAT test

Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-40 students per class
Housing: Dorm
Cost: $1285 Residents
$565 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of Lowell
Established: Program in operation 2 years

Admissions

Type: Rolling
Open: January
Deadline: June 30
Often Fills By: June 1
Include: Transcript, PSAT or SAT scores, two essays, and two recommendations

Contact: John Hurtado, Program Coordinator
Secondary School Program

All Year: University of Lowell
c/o Continuing Education
1 University Avenue
Lowell, MA 01854
(508) 452-5000 Ext. 2221

University of Lowell

Secondary School Program
Arts and Music

Precollege: Arts and Music Massachusetts

For the first time in the summer of 1990, teens will be able to choose new focuses in music and the arts in addition to engineering and computer science options. Arts and music students will take several full-credit studio courses with undergraduates and work with professionals in their area of choice. They will visit museums and galleries and attend shows and performances in the Lowell-Boston area. Recreational trips are planned for historical sites and other attractions in eastern Massachusetts and New Hampshire. Participants will also interact with undergraduates and adults in the U of Lowell Theater and Film Institute as well as artists and writers involved in the annual Kerouac Arts Festival. Housing will be in supervised dorms.

Ages: 16-18, finished 11-12th grades
Requirements: B average or better, and 1000 combined on PSAT or SAT test
Levels Offered: College
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 10-40 students per class
Housing: Dorm
Cost: $1285 Residents
$565 Commuters
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: U of Lowell
Established: Program in operation 2 years

Admissions

Type: Rolling
Open: January
Deadline: June 30
Often Fills By: June 1
Include: Transcript, PSAT or SAT scores, two essays, and two recommendations

Contact: John Hurtado, Program Coordinator
Secondary School Program

All Year: University of Lowell
c/o Continuing Education
1 University Avenue
Lowell, MA 01854
(508) 452-5000 Ext. 2221

University of Minnesota

HIT: Honors Institute in Theatre

Precollege: Theater Arts Minnesota

The 32 high school honors students in this full-credit university program work closely with U of Minnesota faculty members from 9 am to 10 pm each weekday. Daily schedule with activity and (hours): movement session (1), Drama and Media: a full-credit course on dramatic form in film, theater, and television (2); acting session, including coaching in scenes from contemporary plays (1); rehearsals or crew work on costumes, scenery construction, props, and lighting (6). Participants stage 4 one-act plays for the public in the campus proscenium theater. Teens are responsible for all aspects of the productions. The group attends performances at Minnesota Showboat and Guthrie Theatre. Supervised housing in campus dorms.

Ages: 15-18, finished 10-11th grades
Requirements: Top 20 percent of class
Levels Offered: College
Length: 1 session, 4 weeks long
Dates: June - July
Size: 32 students total
Housing: Dorm
Cost: $430
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: University of Minnesota: 6 units
Established: Program in operation 6 years. Not for profit organization est. in 1985.

Admissions

Type: Fixed
Open: March
Deadline: April 15th
Often Fills By: N/A
Include: Transcript, PSAT scores, class rank, and two recommendations

Contact: Lee Adey, Professor
HIT: Honors Institute in Theatre

All Year: University of Minnesota
208 Middlebrook Hall
Minneapolis, MN 55455
(612) 625-7344
(612) 625-6699

University of Minnesota

Summer Honors College

Precollege: Choice of Courses — Minnesota

Courses in this program are limited to program participants and are taught by U of Minnesota professors, each chosen for his/her excellence in teaching. Most teens select 2 classes, each lasting 90 minutes/day. Choices: math, statistics, computer science, biology, physics, history, political science, international relations, literature, and philosophy. Students taking architecture or studio arts focus on 1 course 4 hrs/day. Undergraduate dorm counselors participate in all activities outside of class and assist with study skills. Faculty members join students for weekend barbeques, sports events, and social activities. Also: shows at Guthrie and Showboat theaters, Minnesota Twins baseball game, and visits to museums. Supervised dorms.

Ages: 15-17, finished 10-11th grades
Requirements: Top 5 percent of class for 10th grade, top 20 percent for 11th grade
Levels Offered: College
Length: 1 session, 3 weeks long
Dates: June
Size: 5-20 per class; 175 total
Housing: Dorm
Cost: $290

Add'l Cost: Minimal
Financial Aid: Minnesota residents only
Acad Credit: College level available
Established: Program in operation 6 years. Nonprofit organization.

Admissions

Type: Rolling
Open: March
Deadline: May 15
Often Fills By: N/A
Include: Application, transcript, standardized test scores, recommendations

Contact: Director of Admissions
Summer Honors College

All Year: University of Minnesota
135 Johnston Hall
101 Pleasant Street SE
Minneapolis, MN 55455
(612) 624-3555

University of Missouri, Rolla

Jackling Mineral Industries Summer Careers

Precollege: Engineering — Missouri

High school students who have finished grade 11 are given 1-to 2-hr introductions to the 7 different degree programs at the UM-Rolla School of Mines and Metallurgy. These programs are: ceramic engineering, geological engineering, geology and geophysics, metallurgical engineering, mining engineering, nuclear engineering, and petroleum engineering. Professors and undergraduates provide overviews of each curriculum, as well as the job opportunities and typical work experiences that graduates in the field can expect. A visit to an experimental mine and the university nuclear reactor are scheduled. Participants have an informal evening discussion with undergraduates, and can also talk with them in the dorms where they serve as counselors.

Ages: 16-17, finished 11th grade only
Requirements: No special requirements
Levels Offered: Enrichment
Length: 3 days
Dates: June
Size: 40-50 students
Housing: Dorm
Cost: $40 registration fee
No program cost to participants
Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 16 years

Admissions

Type: Fixed, notify by May 15
Open: N/A
Deadline: April 15
Often Fills By: N/A
Include: GPA, class rank, and one recommendation

Contact: Jeff Cawfield, Co-Director
Jackling Mineral Industries Summer Careers

All Year: University of Missouri, Rolla
McNutt Hall, Room 305
Department of Metallurgical Engineering
Rolla, MO 65401
(314) 341-4557
(314) 341-4773

University of New Orleans

European Experience

International Study and Travel — Europe

The European Experience gives students background information to understand the architecture and art they see and the events they encounter abroad. The program is a carefully coordinated combination of travel and study with UNO faculty members. First 10 days: visit London, Paris, and other cities. 5 weeks living in dorms at U of Innsbruck, Austria: study 2 full-credit courses each morning. Choices: drama, intro to European art and architecture, history of Europe since 1600, or geography of Western Europe. Students apply the insights they gain in class to their activities and observations during the afternoons in Innsbruck, as they hike in the Alps, and on group excursions to Munich, Vienna, and Venice. Accepted for listing by CSIET.

Ages: 15-18, finished 10-12th grades
Requirements: B average; SAT of 1000 or better, or ACT of 24 or better
Levels Offered: College
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 20-25 students total
Housing: Dorm and hotels
Cost: $2995

Add'l Cost: International travel
Financial Aid: None
Acad Credit: U of New Orleans: 6 units
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Mid April
Include: Transcript, standardized test scores, and one recommendation

Contact: S. Mark Strickland,
Assistant Vice Chancellor
European Experience
All Year: University of New Orleans
AD 112
New Orleans, LA 70148
(504) 286-6218

University of New Orleans

Glories of France

Language Study and Travel — France

Teens combine 4-wk intensive French language and culture studies in Montpellier with a week's travel before and after the stay. French instruction at 10 different levels is given by native speakers affiliated with the Cours Intensif de Francais (CIF). Morning classes meet 3 hrs/day plus 2 hrs/day for tutorial study groups. French civilization class is taught by a UNO faculty member for an hour each afternoon. The emphasis in all courses is the acquisition of oral proficiency in French. Students use French daily during free time in town and on Sunday outings along the Riviera. First travel week: Avignon and Monaco; Second: travel north from Montpellier to Paris. UNO faculty member is on both week-long trips. Accepted for listing by CSIET.

Ages: 15-18, finished 10-12th grades
Requirements: One year of French with a 3.25 GPA
Levels Offered: College
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 20-25 students total
Housing: Dorm and hotels
Cost: $2795

Add'l Cost: International travel
Financial Aid: None
Acad Credit: U of New Orleans: 8-11 units
Established: Program in operation 8 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: Mid April
Include: Transcript and one recommendation

Contact: Dr. Jean Cranmer
Glories of France
All Year: University of New Orleans
Division of Inernational Education
PO Box 1097
New Orleans, LA 70148
(504) 286-7455

University of North Carolina at Asheville

Physical Sciences and Engineering Institute

Precollege: Science and Engineering North Carolina

Institute participants select one of three laboratory-oriented course programs: a) Particle physics and relativity, b) Nuclear chemistry, or c) Engineering statics. All students also pursue a course in applied or abstract mathematics and training in the programming and use of computers. All instruction and laboratory supervision is provided by UNCA faculty members. Teens participate in Project Adventure, an outdoor interaction course that requires them to work together to meet physical challenges. The program encourages teamwork, group problem solving, leadership development, and individual self-confidence. Campus recreational and social events are open to participants. Students live in supervised dorms, where informal activities are also planned.

Ages: 15-18, finished 10-12th grades
Requirements: Top 10 percent of class

Levels Offered: Enrichment
Length: 1 session, 3 weeks long
Dates: June
Size: 25-30 students per topic
Housing: Dorm
Cost: $995 Out-of-state
$500 In-state
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Fixed
Open: March
Deadline: April
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. John G. Stevens
Physical Sciences and Engineering
Institute

All Year: University of North Carolina at
Asheville
Asheville, NC 28804-3299
(704) 251-6122

University of North Carolina at Chapel Hill

Carolina Summer

Precollege: Choice of Courses North Carolina

Carolina Summer students choose 2 courses taught by UNC faculty members, each meeting 75 min/day. Topics include but are not limited to: math, biology, 20th century literature, creative and expository writing, psychology, geography, and journalism. Classes are limited to 18 program members and offer frequent interaction among students and faculty. Students receive final written evaluations. They are taught word processing and use this skill in their writing projects. They also participate in a series of daily discussions with members of the college community and a variety of guests such as politicians and novelists. The goal is for teens to look at their future college experience from many different perspectives. Housing is in supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: College
Length: 3 weeks
Dates: July
Size: 15-20 per class
Housing: Dorm
Cost: $890
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 6 years

Admissions

Type: Fixed
Open: February
Deadline: Early May
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: George W. Houston, Director
Carolina Summer

All Year: University of North Carolina at Chapel
Hill
CB #3110
Steele Building
Chapel Hill, NC 27599-3110
(919) 962-8605

University of North Dakota

Honors Program

Precollege: One Structured Program North Dakota

The Summer Program for Gifted High School Juniors is a special session of year-round UND honors programs that serve outstanding undergraduates. All UND honors courses are structured around colloquia: interdisciplinary courses based on open discussion. This summer session includes reading, discussing, and writing about works in literature, philosophy, and ethics by classical and contemporary authors. The class meets 3 hrs/day for 4 weeks. Teens are graded according to UND standards for freshmen and receive 4 hours of college credit. They live in the Honors House with UND college counselors who plan outings, picnics, sports, and social activities. Participants also have full use of all university facilities, including the library and student union.

Ages: 16-17, finished 11th grade only
Requirements: Highly motivated students; ND or MN residents preferred
Levels Offered: College
Length: 1 session, 4 weeks long
Dates: Mid June - Mid July
Size: N/A
Housing: Dorm
Cost: $370

Add'l Cost: Minimal
Financial Aid: Tuition waived for all participants
Acad Credit: U of North Dakota: 4 credits
Established: Program in operation 5 years

Admissions

Type: Fixed
Open: March
Deadline: April 1
Often Fills By: N/A
Include: Transcript, one recommendation, essay

Contact: Donna Thompson, Secretary
Honors Program

All Year: University of North Dakota
Box 8142
University Station
Grand Forks, ND 58202
(701) 777-2011

University of North Dakota

International Aerospace Camp

Precollege: Aviation North Dakota

This is a hands-on course for teens who are interested in all aspects of aviation. Students fly in 5 different aircraft, including 3 planes, helicopter, and hot air balloon. They visit the Grand Forks SAC Air Force base and drive to Minneapolis/St. Paul for "cargo to cockpit" tour of Northwest Airlines operations. Another field trip is planned to Winnepeg, Manitoba, to experience the workings of a major international airport. Student activities on campus includes discussions with UND faculty members of the past, present, and future of aviation and options in aviation/aerospace careers. Much of the participants' time involves building and launching models of aircraft and rockets. Housing is in supervised dorms; campus recreation is available.

Ages: 14-16
Requirements: No special requirements
Levels Offered: Enrichment
Length: 2 sessions, 10 days each
Dates: July - Aug
Size: 30 students per session
Housing: Dorm
Cost: $950

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: February
Include: Application form only

Contact: Ken Polovitz, Director
International Aerospace Camp

All Year: University of North Dakota
Center for Aerospace Sciences
Box 8216, University Station
Grand Forks, ND 58202
(701) 777-2791

University of Northern Colorado

SEP: Summer Enrichment Program

Precollege: Choice of Courses — Colorado

SEP, as the Summer Enrichment Program is called, offers participants finishing grades 4-9 a wide array of action-oriented courses in math, social sciences, natural sciences, humanities, studio arts, and performing arts. Sample titles: a) Can you dig it?: Experimentation in Archaeology; b) Print like a Pro: Desktop Publishing; c) Bull Market: Stocks and Bonds; and d) The Magic in You: Improvisation. Students attend 4 classes, each meeting for 70 min/day. Instructors are elementary and secondary school teachers accustomed to working with high ability and high potential students. Special academic topics and recreational sessions take place evenings and Saturdays. Participants live in dorms supervised by college students who plan activities.

Ages: 9-15, finished 4-9th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 5-20 per class
Housing: Dorm
Cost: $540

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 13 years

Admissions
Type: Rolling
Open: February
Deadline: End of May
Often Fills By: Mid May
Include: One recommendation

Contact: Dr. George Betts, Assistant Professor
SEP: Summer Enrichment Program

All Year: University of Northern Colorado
McKee 323
Greeley, CO 80639
(303) 351-2683

University of Northern Colorado

SEP: Summer Enrichment Program
Leadership Program

Precollege: Leadership Training — Colorado

In the summer of 1989 SEP, the Summer Enrichment Program for the Gifted and Talented, expanded its program to include students who have finished grades 10 and 11. These older students have a unique opportunity to learn more about giftedness and leadership. Three of their 70-minute classes each day focus on leadership concepts. During the fourth 70-minute period each participant assists one of the teachers in the 4th-9th grade academic program, choosing a topic that is one of his/her own particular interests. 10th and 11th grade participants also assist the college-aged residential counselors during the evening sessions held in the dormitory. Leadership Program participants live in the dorms with other SEP students.

Ages: 15-17, finished 10-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 5-20 per class
Housing: Dorm
Cost: $540

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 13 years

Admissions
Type: Rolling
Open: February
Deadline: End of May
Often Fills By: Mid May
Include: One recommendation

Contact: Dr. George Betts, Assistant Professor
SEP: Summer Enrichment Program

All Year: University of Northern Colorado
McKee 323
Greeley, CO 80639
(303) 351-2683

University of Oregon

OSSE: Oregon Summer Science Experience

Research: Science — Oregon

The program's theme is scientific inquiry. Topics include: chemistry, physics, biology, geology, and computer science. Teens work with UO faculty members and graduate students in research laboratories 4 hrs/day. They are introduced to sophisticated research tools such as the linear accelerator, lasers, special phase contrast microscopes, and research telescopes. Faculty lectures are directly related to lab work. Also: discussions about career opportunities in science and ethical questions that scientists face; and speech communication workshops that stress the importance of effective communication. Teens make a camping expedition to UO Pine Mountain Observatory to observe the night sky. Housing: supervised dorms. Program sponsored by NSF.

Ages: 15-19, finished 10-11th grades
Requirements: Serious interest in science

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: July
Size: 24-28 per class
Housing: Dorm
Cost: $150

Add'l Cost: Minimal
Financial Aid: Limited number of full scholarships
Acad Credit: U of Oregon
Established: Program in operation 9 years

Admissions

Type: Fixed
Open: March
Deadline: May 15
Often Fills By: Early May
Include: Transcript, personal statement, and two recommendations

Contact: Tim Whitley, Assistant Director
OSSE: Oregon Summer Science Experience

All Year: University of Oregon
Department of Chemistry
Eugene, OR 97403-1210
(503) 686-4601

University of Pennsylvania

Precollege Program

Precollege: Choice of Courses — Pennsylvania

Penn Precollege students are totally integrated into the regular summer courses, and are evaluated academically by the same standards. Participants may choose 2 full-credit courses or combine 1 full-credit course with a non-credit workshop such as study skills. Course selections include many topics in the humanities, social sciences, natural sciences, and mathematics. In pre-nursing, students take 1 liberal arts course and An Intro to Professional Nursing, which highlights the expanding role of and the diversity within the nursing profession. All Penn Precollege students have the independence to select among many campus and city activities. Intramural sports, social events, and group excursions are also planned. Students live in supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record

Levels Offered: College and enrichment
Length: 1 session, 6 weeks long
Dates: July - Aug
Size: 100 students total
Housing: Dorm
Cost: $2195-$2960

Add'l Cost: Minimal
Financial Aid: Limited to minority students
Acad Credit: U of Pennsylvania
Established: Program in operation 9 years. Est. in 1981.

Admissions

Type: Rolling
Open: March
Deadline: June 2
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Dr. Marion Bell
Precollege Program

All Year: University of Pennsylvania
210 Logan Hall
Philadelphia, PA 19104-6384
(215) 898-5716

University of Pennsylvania

Summer Science Academy

Precollege: Math and Science — Pennsylvania

The program is founded on belief that science as it is actually practiced is no longer rigidly compartmentalized into seperate disciplines such as biology, physics, and chemistry. Participants do guided laboratory work in chemistry and modern biology, leading to research projects designed by the students. Lab work is reinforced by classes in the mathematics of design in nature, biological and physical sciences, and problem solving with computers. Seminars with scientists and weekly field trips focus on the changes occurring at the cutting edge of science and technology. Instructors are Penn faculty and staff and outstanding high school teachers in the Philadelphia area. Teens live in supervised dorms. Evening and weekend events are planned.

Ages: 14-16, finished 9-10th grades
Requirements: High achievement in math or science
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: 32 students total
Housing: Dorm
Cost: $1930 Residents
$1195 Commuters
Add'l Cost: Weekend meals
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 4 years

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: May 15
Include: Transcript, essay, and one recommendation

Contact: Dr. David Reibstein, Director
Summer Science Academy

All Year: University of Pennsylvania
Office of Service Programs
College of General Studies
3808 Walnut Street
Philadelphia, PA 19104-6236
(215) 898-1684

University of Puerto Rico

Multi-Campus Summer Science Camp

Precollege: Science Research — Puerto Rico

Minority students who speak Spanish are invited to participate in this intensive hands-on discovery approach to science. Participants are immersed full-time in a laboratory introduction to cChemistry for 2 weeks, followed by 2 weeks of physics, and 2 weeks of biology. All sessions are taught by university professors. Some of the specimens used in biology are collected by the students on field trips led by their faculty members. Participants attend daily math classes focusing on problem-solving strategies. Language classes that stress verbal and written communicaton skills are also given daily. Students take part in swimming, tennis, volleyball, basketball, and other sports. Field trips occur at least once a week. Housing is in supervised dorms.

Ages: 11-16
Requirements: Minorities only; Spanish speaking ability
Levels Offered: Enrichment
Length: 2 sessions, 6 weeks each
Dates: June - July
Size: 80 students total
Housing: Dorm
Cost: $300
Add'l Cost: Travel to Puero Rico
Financial Aid: Free for all low income students
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Fixed
Open: January
Deadline: February 25
Often Fills By: N/A
Include: Interview, math and science entrance exams, and two recommendations

Contact: Acenet Bernacet, Coordinator
Multi-Campus Summer Science Camp

All Year: University of Puerto Rico
PO Box AK-3334
University Station
San Juan, PR 00931-3334
(809) 765-5170

University of Puerto Rico

Summer Research Apprentice Program

Individual Research — Puerto Rico

60 minority students who have conducted high school research projects are selected for this program. Their initial 2 weeks involve laboratory training on the utilization of the scientific method and general research skills. Students are then matched with research projects in their interest area, primarily in biology, chemistry, and physics. They work 1-to-1 with a highly qualified minority researcher, carrying out part of an ongoing investigation. At the end of the summer, all of the students present their research in a mini-symposium. Students live in supervised dorms and participate in a daily recreation program that includes swimming, tennis, volleyball, and basketball. At least one excursion each week is also planned.

Ages: 15-17, finished 10-11th grades
Requirements: Minorities only; Spanish is recommended
Levels Offered: Enrichment
Length: 3 sessions, 6 weeks each
Dates: June - July
Size: 60 students total
Housing: Dorm
Cost: $300

Add'l Cost: Travel to Puero Rico
Financial Aid: Free for all low income students
Acad Credit: None
Established: Program in operation 9 years

Admissions
Type: Fixed
Open: January
Deadline: April 25
Often Fills By: N/A
Include: Any standardized test scores, personal statement, and two recommendations

Contact: Acenet Bernacet, Coordinator
Summer Research Apprentice Program

All Year: University of Puerto Rico
PO Box AK-3334
University Station
San Juan, PR 00931-3334
(809) 765-5170

University of Rhode Island Summer Programs

Summer Expeditions Program

Wilderness Skills — Rhode Island

The University of Rhode Island Environmental Education Center conducts 6 different summer expeditions for students ages 12-16. Two of the itineraries, Waterways and Stream to Sea, involve 5 days of canoeing on Rhode Island waters. Horizons and Wilderness Expedition programs start out with several days at base camp learning low-impact camping skills and exploring ecological habitats. Wilderness Expedition includes a day of rock climbing and rappelling. Both courses finish with several days of backpacking or canoeing. The 10-day Wildeness Challenge offers rock climbing and extended backpacking or canoeing. In Farmsteading teens learn about pioneer lifestyles on a 150-year-old farm and take part in animal care, gardening and farm chores.

Ages: 8-16
Requirements: No special requirements
Levels Offered: Beginning, Intermediate
Length: 6 trips,1 week each
Dates: June - Aug
Size: 12 per group
Housing: Cabin and/or tent
Cost: $190-$380

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 26 years. Nonprofit organization est. in 1964.

Admissions
Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Two recommendations

Contact: Doug Knapp, Director
Summer Expeditions Program

All Year: University of Rhode Island Summer Programs
Environmental Ed. Center
W. Alton Jones Campus
West Greenwich, RI 02816
(401) 397-3304

University of South Florida

Leadership Training for the Future

Precollege: Leadership Training — Florida

High school students attend the program in June and middle school students in July. They observe leadership styles of other people and practice new techniques to develop their own skills. In each session participants interact with leaders of the university and community in a wide variety of activities. For instance, some of them inform themselves on current issues in the local city council, discuss these issues, and then sit in on a city council meeting to observe the way officials handle the issues. They all spend a day shadowing a dynamic community or university leader and then share the experience with the leader and other students. They also take responsibility for organizing a number of group projects and recreational activities during the 2 weeks.

Ages: 11-17, finished 6-11th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 sessions, 2 weeks each
Dates: June - July
Size: 40 per session
Housing: Dorm
Cost: $400

Add'l Cost: Optional weekend: $65
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Rolling
Open: April
Deadline: N/A
Often Fills By: May
Include: Transcript, achievement tests, and one recommendation

Contact: Dr. Hilda Rosselli, Director
Leadership Training for the Future

All Year: University of South Florida
Human Services Bldg 412
Tampa, FL 33620
(813) 974-3638
(813) 974-3668

University of Southern California (USC) School of Architecture

Exploration of Architecture

Precollege: Architecture — California

At the core of this program are the design projects on which students work 3-4 hrs/day under the supervision of USC faculty members. Teens design various buildings and present their drawings and models to visiting critics and parents. Each week teens take insider tours of several noteworthy buildings in the Los Angeles area. They also visit architectural offices for discussions with practicing professionals. Students electing ahead of time to extend their participation for 2 additional weeks continue to develop basic skills and also tackle more sophisticated projects during their daily design studio. They take several sketching field trips and spend a day in San Diego. Participants live in supervised dorms and have use of campus facilities.

Ages: 16-18, finished 10-12th grades
Requirements: Interest in architecture

Levels Offered: Enrichment
Length: 1 week and 3 week sessions
Dates: June - July
Size: 25-30 students
Housing: Dorm
Cost: $600 One week
$1500 Three weeks
Add'l Cost: Minimal
Financial Aid: Partial Scholarships available
Acad Credit: None
Established: Program in operation 8 years

Admissions

Type: Rolling
Open: April
Deadline: Mid June
Often Fills By: Mid June
Include: One recommendation

Contact: Doris Rolfe, Assistant Dean

All Year: University of Southern California
(USC) School of Architecture
Watt Hall 204, University Park
Los Angeles, CA 90089-0291
(213) 743-2723

University of Southern Mississippi (USM)

Invitation to Marine Discovery

Field-Based Marine Studies Mississippi

Students participate in five days of educational adventures focused on marine science. Highlights include a trip to the barrier islands, trawling expeditions, collecting specimens in sandy and marshy areas, laboratory work, tours of marine and oceanographic facilities, and canoeing on a bayou. USM faculty members introduce students to marine zoology, botany, ecology, conservation, oceanography, and marine careers. The instructor to student ratio is 1:10 /12. Participants live in supervised dorms and use the recreational facilities of the USM Gulf Park campus. These include a swimming pool, tennis courts, fishing pier, and beach. Informal activities include T-shirt stenciling and a final picnic and bonfire on the beach.

Ages: 11-18, finished 6-11th grades
Requirements: Top 30 percent of class

Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: June - July
Size: 50-60 students total
Housing: Dorm
Cost: $325 Residents
$275 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years

Admissions
Type: Fixed
Open: March
Deadline: May 30
Often Fills By: N/A
Include: One recommendation

Contact: Director of Admissions
Invitation to Marine Discovery

All Year: University of Southern Mississippi (USM)
Conferences Department
USM, Gulf Park
Long Beach, MS 39560
(601) 865-4535

University of Tennessee at Martin

Pacesetter Summer Honors Program

Precollege: Choice of Courses Tennessee

Qualified teens who have completed grade 11 join about 1000 undergraduates at the U of Tennessee at Martin, in the northwestern corner of the state. Participants in the Pacesetter program take two full-credit courses from the regular summer selection of natural and social sciences, mathematics, and humanities. There are numerous academic and recreational activities planned for program members. They receive individual counseling on time management and career planning, and attend workshops on library and computer usage. Faculty members and community leaders address the participants during a lecture-luncheon series. Social events include a reception with the chancellor, theater outings, and lakeside picnics. Housing is in supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: GPA of 3.2 or above

Levels Offered: College
Length: 1 session, 5 weeks long
Dates: May - June
Size: 25-30 students total
Housing: Dorm
Cost: $1059 Out-of-State
$375 In-State
Add'l Cost: Minimal
Financial Aid: Tuition waived for Tenn. residents
Acad Credit: U of Tennessee: 6 units
Established: Program in operation 11 years. Est. in 1980.

Admissions
Type: Rolling
Open: N/A
Deadline: May 3
Often Fills By: N/A
Include: Transcript, standardized test scores, and one recommendation

Contact: Dr. Ernest W. Blythe, Jr., Director
Pacesetter Summer Honors Program

All Year: University of Tennessee at Martin
Honors Center, Rm. 19
Martin, TN 38238
(901) 587-7436

University of Texas at El Paso

Summer Engineering Institute

Precollege: Engineering — Texas

During each of the four 2-week sessions participants are introduced to: aerospace, chemical, civil, electrical, industrial, mechanical, and metallurgical/materials engineering, and computer science. Faculty, staff, and students from the university and volunteers from local industries describe each area of engineering, the curriculum required to complete the degree in each area, and the types of jobs available upon graduation. Students tour the university laboratory facilities and local industries. The program is designed to identify and encourage disadvantaged junior and senior high students to attend college and pursue engineering. 55% of the attendees in the past 13 years have been females. Out-of-town participants stay in supervised dorms.

Ages: 12-17, finished 7-11th grades
Requirements: High performance in math and/or science courses
Levels Offered: Enrichment
Length: 4 sessions, 2 weeks each
Dates: June - July
Size: 40-60 per class
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 14 years

Admissions

Type: Fixed
Open: February
Deadline: Early May
Often Fills By: N/A
Include: Transcript and list of extracurricular activities

Contact: Stephen Stafford, Director
Summer Engineering Institute

All Year: University of Texas at El Paso
College of Engineering
500 West University
El Paso, TX 79968
(915) 747-5460

University of the Pacific (UOP)

Summer Science Programs

Precollege: Science Study and Research — California

40 outstanding high school students are chosen from over 125 applicants to study Recombinant DNA or Artificial Intelligence: Programming and Philosophy for 3 weeks at UOP. Coursework is 8 hrs/day with evenings and weekends for study, recreation, and social gatherings. Students work closely with faculty members in a hands-on format of lectures, laboratory, computer and library work, field trips, and interviews. Writing at the college level is also emphasized. Up to 12 applicants are chosen in May to continue for an additional 5 weeks doing full-time research under the supervision of a faculty member. Each contributes significantly to the design of his/her project and is encouraged to continue it beyond the summer.

Ages: 15-17, finished 10-11th grades
Requirements: High school chemistry and biology
Levels Offered: Enrichment
Length: 3 or 8 weeks
Dates: Mid June - Early July
Size: 40 students
Housing: Dorm
Cost: $570

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: U of The Pacific: 2 units
Established: Program in operation 6 years

Admissions

Type: Fixed, notify by May 10th
Open: February
Deadline: May 1
Often Fills By: N/A
Include: Transcript, PSAT or SAT, personal essay, and one recommendation

Contact: Dr Michael J. Minch, Professor
Summer Science Programs

All Year: University of the Pacific (UOP)
Chemistry Department
Stockton, CA 95211
(209) 946-2271

The University of the South

Sewanee Summer Music Center

Instrumental Music — Tennessee

The majority of participants are divided equally among high school and college students. Each player, except those focusing on keyboard, is a member of one of the three orchestras. All orchestras present several public concerts during the five-week program. Students also work with a different chamber music ensemble each week. Most participants choose private 30-minute lessons twice weekly. They also study music theory or background and may add composition or conducting. Many of the teachers and guest conductors also hold master classes. All students are encouraged to audition for concerto appearances with the Sewanee Festival Orchestra. All campus recreational facilities are open and hiking is available in the mountaintop setting.

Ages: 12-Adult
Requirements: Minimum of 1 year of musical experience
Levels Offered: All
Length: 1 session, 5 weeks long
Dates: Late June - July
Size: N/A
Housing: Dorm
Cost: $1400 - includes private lessons.

Add'l Cost: Minimal
Financial Aid: Limited
Acad Credit: U of the South: 5 credits
Established: Program in operation 33 years

Admissions
Type: Rolling, notify within 2 weeks
Open: February
Deadline: N/A
Often Fills By: Varies
Include: Cassette tape and two recommendations

Contact: Martha McCrory, Executive Director
Sewanee Summer Music Center

All Year: University of the South
Sewanee, TN 37375
(615) 598-1225 or 5881

University of Toledo

Chemical Engineering Summer Workshop

Precollege: Chemistry — Ohio

The Department of Chemical Engineering invites high school students to spend a week finding out what chemical engineers do. The program includes 5 or more hrs/day of hands-on examples of laboratory experiments, computer analysis of engineering problems, and a field trip to a chemical plant. University of Toledo faculty members, current undergraduates in the field, and practicing engineers discuss with students what they can expect to study in a typical college chemical engineering program. Staff members from the office of admissions share information and pointers about the college search and application process. Participants live in dorms with counselors who are chemical engineering students. Daily recreation activities are planned.

Ages: 16-17, finished 11th grade only
Requirements: 2-3 years math, at least one year of chemistry
Levels Offered: Enrichment
Length: 1 session, 1 week long
Dates: June
Size: 25-40 students per class
Housing: Dorm
Cost: $50 Room

Add'l Cost: Meals
Financial Aid: Tuition waived for all participants
Acad Credit: None
Established: Program in operation 4 years

Admissions
Type: Fixed
Open: April 1
Deadline: April 30
Often Fills By: N/A
Include: Application form only

Contact: Ms. Gale Mentzer, Coordinator
Chemical Engineering Summer Workshop

All Year: University of Toledo
Dept of Chem Engineering
Toledo, OH 43606
(419) 537-4400

University of Vermont (UVM)

RAP: Research Apprentice Program

Research: Science Vermont

Each participant works from 8:30 to 4:30 in a laboratory under the direct supervision of a senior faculty member or his/her designee. Students may choose biomedical and health science in the College of Medicine or life and physical sciences in a variety of departments such as botany, chemistry, computer science, math, engineering, psychology, sociology, natural resources, and zoology. Students complete a written and oral presentation on their research projects at the conclusion of the program. Although there are no credit courses, students learn a variety of scientific methods, laboratory techniques, and an appreciation of the practice of conducting science research. College admissions and counseling information is available to participants.

Ages: 16-17, finished 11th grade only
Requirements: Minority students with a strong academic background
Levels Offered: College
Length: 1 session, 7 weeks long
Dates: June - Aug
Size: 15 students total
Housing: Dorm
Cost: Participants receive $1000 stipend

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Fixed
Open: N/A
Deadline: February 15
Often Fills By: N/A
Include: Transcript, essay, and three recommendations

Contact: Rodney Patterson, Director
RAP: Research Apprentice Program

All Year: University of Vermont (UVM)
Nicholson Building
Office of Multicultural Affairs
Burlington, VT 05401
(802) 656-3819

University of Virginia (UVA)

Summer Enrichment Program For Gifted Youth, Grades 4-7

Precollege: Choose Major Topic Virginia

8:30-11:30 am: students develop skills in problem solving, critical thinking, and evaluation as they investigate 1 of the following areas: science, social science, math, arts/humanities. Courses include demonstrations, lectures, discussions, and/or individual or small group projects. After lunch: university faculty and community resource people in a variety of fields discuss interest areas and career ideas with small groups of students. Tours and hands-on activities also included. Mid-afternoon: daily 90-min seminar in topic of student's choice such as creative writing, drawing/painting, or computer programming. Late afternoons and early evenings students use campus recreation facilities and have planned social and cultural activities. Housing: supervised dorms.

Ages: 9-13, finished 4-7th grades
Requirements: Strong academic record
Levels Offered: Enrichment
Length: 3 sessions, 2 weeks each
Dates: June - Aug
Size: 275 per session
Housing: Dorm
Cost: $510

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Fixed, notify in mid-April
Open: January
Deadline: Mar 1
Often Fills By: N/A
Include: Personal essay, any standardized test scores, recommendations

Contact: Dr. Carolyn Callahan, Program Director
Summer Enrichment Program

All Year: University of Virginia (UVA)
260 Ruffner Hall, School of Education
405 Emmet Street
Charlottesville, VA 22903
(804) 924-3182

University of Virginia (UVA)

Summer Enrichment Program
For Gifted Youth, Grades 8-10

Precollege: Choose Major Topic — Virginia

Participants select 1 topic from 5 choices to pursue 8:30-11:30 am daily and after class in assignments and readings. The in-depth courses, taught by UVA faculty, are especially designed for this program to integrate a variety of activities. Topics vary each year. Sample selection: psychology, international studies, astronomy, elementary Russian language and culture, and a literature and arts course. Also: daily 90-min afternoon seminar in topic of teen's choice such as advertising, public speaking, or political science. Study and research time is scheduled for mid-afternoon and 9:00-10:00 pm each evening. Late afternoons and early evenings students use campus recreation facilities and have planned social and cultural activities. Housing: supervised dorms.

Ages: 13-16, finished 8-10th grades
Requirements: Strong academic record

Levels Offered: Enrichment
Length: 3 sessions, 2 weeks each
Dates: June - Aug
Size: 275 per session
Housing: Dorm
Cost: $510

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Fixed, notify in mid-April
Open: January
Deadline: Mar 1
Often Fills By: N/A
Include: Personal essay, any standardized test scores, recommendations

Contact: Dr. Carolyn Callahan, Program Director
Summer Enrichment Program

All Year: University of Virginia (UVA)
260 Ruffner Hall, School of Education
405 Emmet Street
Charlottesville, VA 22903
(804) 924-3182

University of Wisconsin, Eau Claire

Science Summer Institute

Precollege: Science — Wisconsin

Participants choose 1 topic to pursue 5 or more hrs/day in hands-on classes. They learn: a) the knowledge base in their area of study, b) the methodology of carrying out laboratory and field investigation, and c) ways to work with instruments and techniques and apply the knowledge. Typical topics: astronomy, medical biology, action electronics (robotics), veterinary medicine, geology, aviation science, physics, chemistry, and Lego-LOGO, programming in LOGO to control machines built of Lego blocks. Classes are taught by faculty members and other area teachers and professionals. Participants use campus library, computers, and recreational facilities. Group excursions and events are also planned for participants. Housing is in supervised dorms.

Ages: 12-16, finished 6-11th grades
Requirements: 90th percentile in math and science on a standardized test

Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July
Size: 250 students total, 12-18 per class
Housing: Dorm
Cost: $450 Residents
$240 Commuters

Add'l Cost: Materials fees in 3 subjects
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Rolling
Open: December
Deadline: March 1
Often Fills By: January 30
Include: Standardized math and science test scores and two recommendations

Contact: Nancy Schuster, Coordinator
Science Summer Institute

All Year: University of Wisconsin, Eau Claire
Education Outreach
Brewer 151
Eau Claire, WI 54702-4004
(715) 836-5843

University of Wisconsin, Green Bay

Sports Camps

Single Sports Focuses — Wisconsin

Sports Camps are offered in each of these sports: softball, basketball, soccer, volleyball, diving, and cheerleading. Although no previous experience is required, it is recommended. Participants spend 6-8 hours a day in their sport of choice. In the evening there are additional sports-related activities such as team play, individual competitions, and videos. 3 university athletic department staff members and 8 high school coaches supervise each session. Camp enrollments are limited to about 100 to ensure attention to individuals and small groups. There is 1 staff member for every 8-12 campers. Participants stay in dorms supervised by undergraduates. Residential sessions are 4-6 days. Commuters are welcome. Shorter commuter clinics available.

Ages: 12-18, finished 7-11th grades
Requirements: No special requirements
Levels Offered: Intermediate, Advanced
Length: 1 to 8 weeks
Dates: June - Aug
Size: 8-12 students per class
Housing: Dorm
Cost: $150-$205/session Residents
$35-$130/session Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
Nonprofit organization est. in 1980.

Admissions

Type: Rolling
Open: March
Deadline: Varies
Often Fills By: 1 month prior
Include: Some programs require one recommendation

Contact: Camp Secretary
Sports Camps

All Year: University of Wisconsin, Green Bay
2420 Nicolet Drive
Green Bay, WI 54311-7001
(414) 465-2145

University of Wisconsin, Madison

College Access Program

Precollege: One Structured Program — Wisconsin

College Access Program for ethnic minority students is an orientation to college life in general, an introduction to the U of Wisconsin-Madison, and an opportunity to explore various career areas. University faculty members present an overview of different academic departments, the requirements for admittance to each one, and the programs offered. Teens also learn about the college application process, financial aid, housing, and study facilities. Academic testing and evaluation provide each student with an idea of his/her academic strengths and weaknesses, ideas about potential career areas, and ways to make the best use of his/her remaining years in high school in order to reach a career goal. Social activities planned. Housing: supervised dorms.

Ages: 14-17, finished 9-11th grades
Requirements: Minority students only, top half of class
Levels Offered: Enrichment
Length: 2 sessions, 1 week each
Dates: July
Size: 60 students per session
Housing: Dorm
Cost: $120
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 10 years

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: June
Include: Transcript and one recommendation

Contact: Program Director, Summer Sessions
College Access Program

All Year: University of Wisconsin, Madison
Education Building Box 51
433 North Murray Street
Madison, WI 53706
(608) 262-7415

University of Wisconsin, Madison

Summer Institute in Writing and Math

Precollege: Writing and Math — Wisconsin

The Summer Institute is designed for ethnic minority students desiring intensive instruction in writing and math. In English, 8:30-11:30 each morning, students improve their ability to write short essays. Individually and with instructors and peers, each student talks about drafts of his/her work, revises them, and studies major principles of writing. The math portion of the program takes place each afternoon. Teens work in small groups to improve their problem solving skills and learn a variety of skills that are necessary for success in high school and college. Students also have testing to assess their academic strengths and weaknesses. During the 2 weeks they learn about college life and take part in a variety of campus activities. Supervised dorm housing.

Ages: 15-17, finished 10-11th grades
Requirements: Minority students only, top half of class
Levels Offered: Enrichment
Length: 1 session, 2 weeks long
Dates: July - Aug
Size: 35 students total
Housing: Dorm
Cost: $280

Add'l Cost: Minimal
Financial Aid: Full tuition scholarships
Acad Credit: None
Established: Program in operation 5 years

Admissions

Type: Rolling
Open: February
Deadline: Mid April
Often Fills By: June
Include: Transcript and one recommendation

Contact: Program Director
Summer Institute in Writing and Math

All Year: University of Wisconsin, Madison
Box 51
Education Building
Madison, WI 53706
(608) 262-7415

University of Wisconsin, Stevens Point

Boundary Waters Canoe Trip

Wilderness Canoe Trips — Minnesota

8 participants and 2 well qualified UW-SP staff guides spend 8 days canoeing on the wilderness lakes of the Boundary Waters Canoe Area (BWCA) in northern Minnesota. In this area, with thousands of lakes carved by the retreat of the last glacier, paddlers may spot loon, moose, or timber wolf. Because the trip involves some rigorous paddling and portaging, campers should be in good physical condition. They spend one day of service alongside Forest Service professionals in Superior National Forest. Other days are spent in trip preparation, travel to and from the starting point at the Central Wisconsin Environmental Station, and stops at visitor centers in northern Minnesota. Participants provide personal gear; all specialized equipment is supplied.

Ages: 14-15
Requirements: Good physical condition
Levels Offered: All
Length: 1 trip, 2 weeks long
Dates: July
Size: 8 students total
Housing: Tent
Cost: $375

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 6 years

Admissions

Type: Rolling
Open: February
Deadline: May 15
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Boundary Waters Canoe Trip

All Year: University of Wisconsin, Stevens Point
7290 County MM
Amherst Junction, WI 54407
(715) 824-2428

University of Wisconsin, Stevens Point

Natural Resources Careers Workshop

Field-Based Environmental Studies Wisconsin

Teens interested in careers in natural resource management and/or environmental protection are invited to workshops held at the Central Wisconsin Environmental Station, a ridgetop facility with dining, sleeping, and meeting lodges, trails, and waterfront on Sunset Lake. Speakers in forestry, fire control, fish and wildlife management, park services, environmental standards, and law enforcement describe their career paths, college coursework, and job responsibilities. Field trips to a fish hatchery, wildlife refuge, waste water treatment plant, and paper mill provide an opportunity to examine potential work sites. Students also observe wildlife and explore the 600 acres of forest, fields, and wetlands at the station.

Ages: 15-18, finished 10-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 3 sessions, 1 week each
Dates: June; Aug
Size: 50 students per session
Housing: Cabin
Cost: $170

Add'l Cost: Optional college credit
Financial Aid: Very limited
Acad Credit: U of Wisconsin: 1 unit
Established: Program in operation 15 years

Admissions

Type: Rolling
Open: February
Deadline: May 15
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Natural Resources Careers Workshop

All Year: University of Wisconsin, Stevens Point
7290 County MM
Amherst Junction, WI 54407
(715) 824-2428

University of Wisconsin, Stevens Point

Nature Adventure Camp

Field-Based Environmental Studies Wisconsin

Camp is at Central Wisconsin Environmental Station, a wooded lakefront setting with rustic lodges and cabins. Sessions are divided by age: 9-11 and 11-13. Each age group attends separate weeks in June or August. Individual and group activities emphasize direct, hands-on experience with the environment. Campers explore the station's 600 acres of forests, fields, and wetlands; investigate life in ponds; and listen to or observe beavers, owls, hawks, and many other birds and animals. All campers learn the basics of canoeing and take a trip down the Plover River. Other recreational activities include swimming, boating, archery, and volleyball. Counselors are students or graduates in environmental education at UWSP.

Ages: 9-13
Requirements: Strong interest in nature

Levels Offered: Enrichment
Length: 4 sessions, 1 week each
Dates: June; Aug
Size: 48 students per session
Housing: Cabin
Cost: $170

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 15 years

Admissions

Type: Rolling
Open: February
Deadline: May 15
Often Fills By: March
Include: Application form only

Contact: Program Director
Nature Adventure Camp

All Year: University of Wisconsin, Stevens Point
7290 County MM
Amherst Junction, WI 54407
(715) 824-2428

University of Wisconsin, Stevens Point

Timbertop Nature Adventure Camp for Learning Disabled Students

Field-Based Environmental Studies Wisconsin

Timbertop is a special 2-wk session of the Nature Adventure Camp (see adjacent column) for girls and boys identified by their school districts as having a learning disability. The hands-on experiences, observations, and fun of Nature Camp are combined with extra reading practice in a structured daily setting. Students receive individualized attention in both reading and nature education from teacher/counselors experienced in each field. Teacher to camper ratio is 1:4. Special attention is paid to peer relations, building self-confidence, and learning new skills. Recreation: boating, swimming, arts and crafts, archery, fishing, and hiking. Also: 8 campers returning second year may select new option: 9-day canoeing expedition in Michigans's Upper Peninsula.

Ages: 9-13
Requirements: Identified learning disabilities

Levels Offered: All
Length: 1 session, 2 weeks long
Dates: July
Size: 36 students total
Housing: Cabin
Cost: $385

Add'l Cost: Minimal
Financial Aid: Limited partial aid
Acad Credit: None
Established: Program in operation 5 years

Admissions
Type: Rolling
Open: February
Deadline: May 15
Often Fills By: N/A
Include: Application form only

Contact: Program Director
Timbertop Nature Adventure Camp

All Year: University of Wisconsin, Stevens Point
7290 County MM
Amherst Junction, WI 54407
(715) 824-2428

University of Wisconsin, Superior

Modeling Acid Deposition

Precollege: Environmental Science Wisconsin

Participants focus on chemical, biological, and mathematical techniques to study acid precipitation. They use computers to develop mathematical models that predict the pH of acid rain based on chemical and physical data collected by the Nat'l Atmospheric Deposition Program. The program involves 6 hrs/day of math and science lectures, computer work, laboratory experiments, guest speakers, and field samplings. Field trips: Environmental Protection Agency Lab, an experimental lake acidification site, and sites of geological interest. Students interact with professors in class, on field trips, and on a weekend camping trip. Activities: swimming, tennis, basketball, movies, and weekend trips to local attractions. 1990 program depends on NSF funding.

Ages: 15-18, finished 10-11th grades
Requirements: Geometry, algebra, and biology

Levels Offered: Enrichment
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 16 students total
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Weekend meals
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 3 years

Admissions
Type: Fixed
Open: March
Deadline: April 20
Often Fills By: N/A
Include: Transcript, PSAT scores, and one recommendation

Contact: Francis G. Florey, Director
Modeling Acid Deposition

All Year: University of Wisconsin, Superior
1800 Grand Avenue
Superior, WI 54880
(715) 394-8322

University of Wisconsin, Superior

Youthsummer Career Explorations

Precollege: Choose Major Topic Wisconsin

Participants explore one interest or career field in each 1-wk session. They may stay one or more sessions. The average size per group is 13, with a maximum of 20. Instructors are faculty members or other professionals. Over 35 topics offer a wide range of choices. Typical courses: aerospace opportunities, advertising, radio broadcasting, computer programming (3 levels), photography, journalism, creative writing, theater, backpacking/natural history, public speaking, social work, drawing, and wilderness biology on a canoe trip in the Boundary Waters Canoe Area. Teens spend 5-6 hrs/day in hands-on study, followed by free time to use the campus recreation facilities. Evenings include a harbor cruise, talent show, roller skating, and dance.

Ages:	13-18, finished 7-12th grades
Requirements:	No special requirements
Levels Offered:	Enrichment
Length:	4 sessions, 1 week each
Dates:	June - July
Size:	100 students each week
Housing:	Dorm
Cost:	$225 Residents $140 Commuters
Add'l Cost:	Minimal
Financial Aid:	Very limited
Acad Credit:	None
Established:	Program in operation 18 years. Nonprofit organization est. in 1972.
Admissions	
Type:	Rolling
Open:	January
Deadline:	June
Often Fills By:	May
Include:	Application form only

Contact: Dr. Albert Dickas, Director
Youthsummer Career Explorations

All Year: University of Wisconsin, Superior
1800 Grand Avenue
Superior, WI 54880
(715) 394-8311

University of Wyoming

ESP: Engineering Summer Program

Precollege: Engineering Wyoming

Students spend 6 hrs/day in laboratory experiences that acquaint them with a range of opportunities in engineering. Areas: a) composite materials: make and test high strength, low weight components used in cars, space vehicles, and sports equipment; b) computer graphics: experiment with software; c) fiber optics: discover properties of fibers; d) digital circuits: build controller for a traffic light; e) materials science: test properties and strength of materials such as steel, concrete, alloys, and ceramics. Teens also design research project to pursue 1-to-1 with professor and continue with teacher at own school. Also: visits to industrial engineering facilities. Undergraduate dorm counselors also supervise social/recreational activities. Partially funded by NSF.

Ages:	16-17, finished 11th grade
Requirements:	Interest in math and science
Levels Offered:	College
Length:	1 session, 2 weeks long
Dates:	June
Size:	24 participants
Housing:	Dorm
Cost:	No cost to participants
Add'l Cost:	Minimal
Financial Aid:	Limited number of stipends
Acad Credit:	None
Established:	Program in operation 3 years. Nonprofit organization.
Admissions	
Type:	Fixed
Open:	N/A
Deadline:	April 15
Often Fills By:	N/A
Include:	Transcript, PSAT or other scores, letter of application, one recommendation

Contact: Susan McCormack
ESP: Engineering Summer Program

All Year: University of Wyoming
Engineering College
Box 3295
Laramie, WY 82071
(307) 766-4254

Vermont Ballet Theatre Foundation

Burklyn Ballet Theatre

Ballet — Vermont

The Burklyn Ballet Theatre is the training school for the Vermont Ballet Theatre. At this pre-professional summer workshop students study with internationally acclaimed master teachers in 3 classes/day. Class size averages 12-25 students. Master teachers also choreograph for and rehearse the students. This is a performance-oriented program in which students present traditional and innovative choreography weekly in the 600-seat theater. Performances are fully costumed and presented to the public. Program participants range in age from 12-25 with the majority of students being 14-17. The program takes place at Johnson State College in the Johnson/Stowe area of northwestern Vermont. Dancers live with counselors in their own dorm.

Ages: 12-25
Requirements: Two years of serious dance training

Levels Offered: Enrichment
Length: 3, 4, or 6 weeks
Dates: June - Aug
Size: 12-25 per class
Housing: Dorm
Cost: $1350-$2200 Residents
$1375 Commuters (all 6 weeks)
Add'l Cost: Minimal
Financial Aid: Scholarships based on talent
Acad Credit: Through own school
Established: Program in operation 15 years

Admissions

Type: Rolling, notify immediately
Open: December
Deadline: June 15
Often Fills By: May
Include: Audition or two recommendations and photos

Contact: Angela Whitehill, Artistic Director
Burklyn Ballet Theatre

8/15-6/15: Vermont Ballet Theatre Foundation
Box 5069
Burlington, VT 05402
(802) 862-6466
(802) 655-3963

6/15-8/15 c/o Johnson State College
Johnson, VT 05660
(802) 635-2356

Volunteers for Peace

International Volunteer Workcamps

Volunteer Workcamps — Worldwide

Volunteers for Peace: non-profit membership organization promoting international workcamps in 36 nations. In early April it publishes list of over 800 programs, 90% of which take place for 2-3 weeks June-September. It registers participants on first-come, first-served basis. Althouth the minimum age for most programs is 18, a few in West Germany, France, and USA start with 16. Average age: 22. Volunteers from 3-4 countries work on projects such as conservation, building restoration, construction, and service in community kitchens and daycare centers. Food is provided; volunteers share in preparing it. Accommodations vary from community buildings to campsites. Many students take part in a series of workcamps in different locations.

Ages: 16+
Requirements: No special requirements

Levels Offered: Enrichment
Length: 2 to 3 weeks per workcamp
Dates: June - Sept
Size: 12-16 per group
Housing: Varies
Cost: $80 per workcamp
Add'l Cost: All travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years.
Nonprofit organization est. in 1981.

Admissions

Type: Rolling
Open: April
Deadline: N/A
Often Fills By: May
Include: Application form only

Contact: Peter Coldwell, Director
International Volunteer Workcamps

All Year: Volunteers for Peace
43 Tiffany Road
Belmont, VT 05730
(802) 259-2759

Voyageur Outward Bound School

OB Directive for Troubled Youth

Wilderness Expeditions — Minnesota, Montana, Canada

The Voyageur Outward Bound Directive program is a deliberately structured outdoor educational process for youth at risk. Its objective is to build self-confidence, self-esteem, and a sense of personal responsibility in young people ages 14-17. Students participate in planning and carrying out a combination of activities such as hiking, canoeing, and rock climbing. They experience the different roles of team leader and team member, being responsible for their own safety as well as the group's safety, and being accountable for their behavior. Parents/guardians are asked to participate in a seminar during the final days of the course. Parents and teens explore the nature of the Outward Bound experience and develop family strategies for continued growth.

Ages: 14-18
Requirements: Good physical condition; willingness to try
Levels Offered: Beginning, Intermediate
Length: 28 days
Dates: June - Aug
Size: 8 per group
Housing: Tent
Cost: $1950-$2025

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 26 years. Nonprofit organization est. in 1964.

Admissions

Type: Rolling
Open: N/A
Deadline: 2 weeks prior
Often Fills By: Early May
Include: Application form only

Contact: Ron Johnson, Marketing Director
OB Directive for Troubled Youth

All Year: Voyageur Outward Bound School
10900 Cedar Lake Road
Minnetonka, MN 55343
(800) 328-2943
(612) 542-9255

Voyageur Outward Bound School

OB Physically Challenged: Disabled and Able-Bodied

Wilderness Expeditions — Canada, Minnesota

Voyageur Outward Bound School has been offering courses for disabled persons since 1975. Two canoe courses, 8 and 15 days long, are designed for individuals with physical and developmental disabilities. 8-10 group members and 2 specially-trained leaders face the same challenges presented to every Outward Bound participant. The training phase includes camping and canoeing skills, the ropes course, and rock climbing. A 4-day canoeing expedition is followed by 2-day solo. After additional days of canoeing as a team, participants face the individual challenge of the marathon: paddling 7 miles, 1-mile portage, and 5-mile "run." Participants, whether in wheel chairs, blind, or emotionally disturbed, prove to themselves they can meet the challenge!

Ages: 16+
Requirements: Good physical condition; willingness to try
Levels Offered: Beginning, Intermediate
Length: 2 sessions, 8 and 15 days long
Dates: Year-round
Size: 8 per group
Housing: Tent
Cost: $1200-$1775

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 26 years. Nonprofit organization est. in 1964.

Admissions

Type: Rolling
Open: N/A
Deadline: 2 weeks prior
Often Fills By: Early May
Include: Application form only

Contact: Ron Johnson, Marketing Director
OB Physically Challenged: Disabled and Able-Bodied

All Year: Voyageur Outward Bound School
10900 Cedar Lake Road
Minnetonka, MN 55343
(800) 328-2943
(612) 542-9255

Voyageur Outward Bound School

OB Youth Leadership Programs

Wilderness Expeditions — Minnesota, Montana, Canada

Youth Leadership Programs are designed especially for young people ages 14-15. Groups of 8-10 teenagers and 2 leaders backpack through the Beartooth Range of the Montana Rockies or canoe in the lakes and streams of the vast Boundary Waters Canoe Area on the Minnesota-Canadian border. In addition to practicing backpacking or canoeing skills, map and compass reading for route-finding, camp cooking, and effective group decision-making, participants on both trips try out rock climbing and rappelling. No previous experience is necessary for any of the activities but students are expected to run, bike, or swim daily to get into shape for the trip. All equipment and safety gear are provided. Participants carry and prepare all food.

Ages: 14-16
Requirements: Good physical condition; willingness to try
Levels Offered: Beginning, Intermediate
Length: 15, 22, or 29 days
Dates: June - Aug
Size: 8-10 per group
Housing: Tent
Cost: $1200-$1775

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 26 years. Nonprofit organization est. in 1964.

Admissions
Type: Rolling
Open: N/A
Deadline: 2 weeks prior
Often Fills By: Early May
Include: Application form only

Contact: Ron Johnson, Marketing Director
OB Youth Leadership Programs

All Year: Voyageur Outward Bound School
10900 Cedar Lake Road
Minnetonka, MN 55343
(800) 328-2943
(612) 542-9255

Washington and Lee University

Summer Scholars Program

Precollege: Choose Major Topic — Virginia

Teens choose 1 of 6 areas of study to pursue each morning. Enrollment in each area limited to 18 participants. Within each area, teens study 3 related courses. Areas: a) Science: biology math, logical writing; b) Humanities: English literature, American history, rhetoric; c) Law: "Intro to the Law School Experience," contemporary social problems, English literature; d) Business: intro to business administration, economics, logical writing; e) Fine arts: art history, theater, drawing; or f) Russian studies: language, literature, contemporary issues. 3 hrs/afternoon: variety of athletics. Also: study skills and college admissions workshops. Social/recreation: hikes, field trips, lectures, movies, dances, theater, student-organized music and drama. Supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Strong academic record
Levels Offered: College
Length: 1 session, 4 weeks long
Dates: July
Size: 108 students total
Housing: Dorm
Cost: $1450

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 9 years

Admissions
Type: Fixed, notify mid-May
Open: N/A
Deadline: April 30
Often Fills By: N/A
Include: Transcript and one recommendation

Contact: Dr. Robert Fure, Director
Summer Scholars Program

All Year: Washington and Lee University
Office of Summer Programs
Lexington, VA 24450
(703) 463-8723

Washington International Studies Center (WISC)

Washington Summer Internship Program

Introduction to Government — Washington, DC

The Program consists of a research internship 4 days each week, 1 or 2 lecture courses, educational tours, and on-site visits. Internships are held with a government agency, a Senate or House office, a think tank, a lobbying group, a newspaper or magazine, or an economic organization. Accepted students interview for potential positions, with no specific position being guaranteed beforehand. Lecture courses are presented by prominent current and former senior policymakers. Topics include: the Presidency, Congress, American foreign policy, economics, and journalism. Students have insider tours and discussions with leaders in relaxed settings such as the White House and State Department dining rooms. They stay in supervised dorms on a major DC campus.

Ages: 16+, finished 11th grade minimum
Requirements: B+ average

Levels Offered: College
Length: 2 sessions, 7 weeks each
Dates: June - Aug
Size: 30-50 participants
Housing: Dorm
Cost: $3680

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 8 years.
Nonprofit organization est. in 1983.

Admissions
Type: Rolling
Open: December
Deadline: April 15
Often Fills By: N/A
Include: Transcript, essay, and one recommendation

Contact: Stephanie Bruce, Director
Washington Summer Internship Program
All Year: Washington International Studies Center (WISC)
Suite 230
214 Massachusetts Avenue
Washington, DC 20002
(202) 547-3275

Washington International Studies Center (WISC)

Summer Term in England

Study and Travel — England

High school students who have completed grades 11 or 12 join college students in 1 or 2 weeks of summer study of British government, foreign policy, literature, history, or economics. Students choose 2 courses that meet in small seminars and tutorials. They have access to the research facilities of the Bodleian Library. While all students live at Christ Church College of Oxford University and are taught by university faculty members, the special session has no academic affiliation with Oxford University. Successful students receive a certificate of accomplishment and letter of recommendation from WISC. The program fees also include educational tours in the Oxford-London area and cultural and social activities.

Ages: 17+, finished 11th grade minimum
Requirements: B average

Levels Offered: College
Length: 1-2 weeks
Dates: Aug
Size: 10-20 participants
Housing: Dorm
Cost: $750-$1995

Add'l Cost: International travel
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 7 years.
Nonprofit organization est. in 1984.

Admissions
Type: Rolling
Open: December
Deadline: April 15
Often Fills By: N/A
Include: Transcript, essay, and two recommendations

Contact: Stephanie Bruce, Director
Summer Term in England
All Year: Washington International Studies Center (WISC)
Suite 230
214 Massachusetts Avenue
Washington, DC 20002
(202) 547-3275

Washington Workshops

Congressional Seminar

Introduction to Government Washington, DC

The Congressional Seminar combines campus living at Georgetown U or Marymount College with a first-hand look at American government in action. Each day is a full schedule of discussion sessions with individual senators, congressmen, and high ranking officials in departments and agencies. Students are encouraged to participate fully in the dialogue with these speakers and also with Georgetown U professors in discussions of domestic and international issues. The Model Congress gives each student the chance to work on drafting proposals and to deliberate on legislation during debate the final evening. Students attend House and Senate sessions and tour Washington institutions. Counselors: college students and graduate students. Staff:student ratio is 1:25.

Ages: 14-18, finished 9-12th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 1 week
Dates: Year-round
Size: 100-125 students
Housing: Dorm
Cost: $695 Residents
$525 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 24 years

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Jane Knecht, Director
Congressional Seminar

All Year: Washington Workshops
3222 N Street, NW
Washington, DC 20007
(800) 368-5688

Washington Workshops

Diplomacy / Global Affairs Seminar

Introduction to International Relations Washington, DC

The Seminar is presented with The Elliott School of International Affairs at The George Washington U. Teens live on campus and have lectures each morning giving background information on the day's activities. They participate in give-and-take discussions with members of Department of State, Senate and House Foreign Relations Committees, and non-governmental organizations such as the World Health Organization. They learn about the role of the executive branch in developing US foreign policy and discuss economic issues at the International Monetary Fund. They work in committees to develop and present their own policy options at a final Foreign Policy Forum. Counselors are college students. Staff:participant ratio is 1:25.

Ages: 15-18, finished 9-12th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 3 sessions,1 week each
Dates: June - Aug
Size: 50-100 students
Housing: Dorm
Cost: $695 Residents
$525 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 21 years

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Jane Knecht, Director
Diplomacy / Global Affairs Seminar

All Year: Washington Workshops
3222 N Street, NW
Washington, DC 20007
(800) 368-5688

Washington Workshops

Junior High / Middle School Washington Seminar

Introduction to Government — Washington, DC

7th-9th grade students and their teachers are invited to spend a week gaining a first-hand look at American national government. The program is specially structured for their age group and fully supervised. It includes visits with many government officials who share their thoughts and opinions with the students. The students are encouraged to discuss their own points of view with the speakers and with university faculty members who provide background information on each day's activities. Tours take place to the major sights throughout Washington. Students and teachers stay in dorms, eat, and enjoy the recreational facilities at Marymount College in nearby Arlington, Virginia. Program counselors: college students. Staff:participant ratio is1:25.

Ages: 11-15, finished 6-9th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 7 sessions, 1 week each
Dates: June - July (Spring sessions also)
Size: 50-100 students
Housing: Dorm
Cost: $575 Residents
$400 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Jane Knecht, Director
Junior High / Middle School
Washington Seminar
All Year: Washington Workshops
3222 N Street, NW
Washington, DC 20007
(800) 368-5688

Washington Workshops

Wall Street Seminar

Introduction to Business and Finance — New York

The Wall Street Seminar offers participants the opportunity to enter into an active give-and-take with successful professionals: bankers, brokers, Fortune 500 executives, university and corporate economists, and business and faculty journalists. Students gain an understanding of how the financial and corporate sectors of the economy really work. They also hear about the types of jobs that are available and the preparation that they entail. Students visit the New York and American Stock Exchanges; corporate, brokerage and legal firm offices; and numerous other business institutions. Talks by New York U faculty members provide a daily framework for these activities. Students live in NYU dorms. Counselors are college students. Staff:student ratio is 1:20.

Ages: 14-18, finished 9-12th grades
Requirements: Good academic record

Levels Offered: Enrichment
Length: 4 sessions,1 week each
Dates: June - Aug
Size: 50-100 students
Housing: Dorm
Cost: $795 Residents
$625 Commuters
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Rolling
Open: September
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Jane Knecht, Director
Wall Street Seminar
All Year: Washington Workshops
3222 N Street, NW
Washington, DC 20007
(800) 368-5688

Weissman Teen Tours

Adventure Travel — Europe, Canada, USA

Owner/directors Eugene and Ronee Weissman personally interview tour members and travel with each group throughout the summer. Participants stay in centrally located 4 and 5 star hotels in Europe and comparable US and Canadian accommodations. 2 intineraries: 32 days in Europe and 40 days in western US and Canada, each combining national parks, historic areas, and cities. Planned activities every day and evening include sightseeing, cultural and social events, hiking, biking, waterskiing, sailing, horseback riding, tennis, and similar opportunities. Trip 1: Seattle, Banff, Glacier, Yellowstone, California coast, Grand Canyon, Bryce, Zion, Denver. Trip 2: England, France, Switzerland, and Italy. All land travel by bus. ACA accredited.

Ages: 13-18, USA: 13-16; Europe 15-18
Requirements: No special requirements

Levels Offered: Enrichment
Length: 3 trips, 5-6 weeks each
Dates: July - August
Size: 25-40 per trip
Housing: Hotels
Cost: $4995 US and Canada
$5795 Europe
Add'l Cost: Fee includes international travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 16 years.
For-profit organization est. in 1974.

Admissions

Type: Rolling
Open: Late summer
Deadline: None
Often Fills By: Varies each year
Include: Application form only

Contact: Eugene and Ronee Weissman, Directors

All Year: Weissman Teen Tours
517 Almena Avenue
Ardilsey, NY 10502
(914) 693-7575

Weizmann Institute of Science

Summer Science Institute
The Dr. Bessie F. Lawrence International Program

Research: Science — Israel

3 weeks: 20 American teens and 55 European and Asian science students take part in ongoing research with Weizman Institute researchers. Working in groups of 2 or 3, teens choose 1 field: biology, chemistry, physics, math, or computer science. They work with sophisticated scientific instrumentation in current topics such as structural differences in normal and tumor cells, applications of lasers, or use of computers in modeling and simulation. Final seminar presentation and thesis on completed work required. Also: lectures by senior Institute scientists. Last 2 weeks: tours of Jerusalem and other areas and opportunity to observe scientific inquiry in life systems, geology, and climatology at a field school in Negev, the desert in southern Israel.

Ages: 17+, finished 11th grade minimum
Requirements: Outstanding academic record, evidence of independent work in science
Levels Offered: Advanced
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 20 US students, 75 total
Housing: Bungalows
Cost: $2250

Add'l Cost: International travel
Financial Aid: Extensive partial to full scholarships
Acad Credit: None
Established: Program in operation 22 years.
Nonprofit organization est. in 1949.

Admissions

Type: Fixed, notify mid March
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript, essay, three recommendations

Contact: American Committee
Summer Science Institute

All Year: Weizmann Institute of Science
51 Madison Avenue
New York, NY 10010
(This is address as of 12/1/89. Ask information for phone number.)

Welch Student Research Participation Program

Chemistry at University of Texas, Austin; University of Houston; and Texas Tech University

Research: Chemistry — Texas

Chemistry is the focus on all 3 campuses. Participants spend the majority of their time in laboratory investigation. The goal is to understand the connection between academic studies of chemistry and real world applications. Work is organized around problems that students perceive to be significant. Each student is either: a) a junior associate in an ongoing research team of faculty and graduate students, or b) a principal investigator on a problem of appropriate difficulty under the direct supervision of a research scientist. In addition, all teens are involved in an advanced science course with associated laboratory work. In weekly seminars, chemistry faculty members discuss their current research interests. Teens live in supervised dorms and have informal sports.

Ages: 16-18, finished 11-12th grades
Requirements: Texas resident and have at least one

Levels Offered: Enrichment
Length: 3 sessions, 4 weeks each
Dates: June - July
Size: 15-20 per class
Housing: Dorm
Cost: No program cost to participants

Add'l Cost: Minimal
Financial Aid: Housing and tuition provided
Acad Credit: None
Established: Program in operation 7 years

Admissions

Type: Rolling, notify after 4 weeks
Open: January
Deadline: March 1
Often Fills By: N/A
Include: Transcript; any standardized test scores; personal essay; two recommendations

Contact: J.J. Lagowski, Professor
Chemistry at University of Texas, Austin;
All Year: Welch Student Research Participation Program
Department of Chemistry
Austin, TX 78712
(512) 471-3288

Wesleyan University

CCY: Center for Creative Youth

Studio and Performing Arts, Writing — Connecticut

Each applicant indicates his/her choice of major: visual arts (painting, drawing, printmaking); photography; music (vocal or instrumental chamber ensemble performance) creative writing (fiction and non-fiction); theater (acting, voice, movement, character study, mime); technical theater (lighting, sound, set construction); or dance (modern dance techniques). Each day includes: an intensive 3-hr session in major and 2-hr interdisciplinary session that combines art forms. Classes conducted by professional artist/mentors. Additional artists provide performances and workshops. Students design projects to carry out in their school or community during coming year. Dorm counselors: previous CCY participants who are now college juniors or seniors.

Ages: 14-17, finished 9-11th grades
Requirements: Strong motivation in the arts

Levels Offered: All
Length: 1 session, 5 weeks long
Dates: June - July
Size: 200 participants
Housing: Dorm
Cost: $2160 Residents
$1200 Commuters
Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: Through own school
Established: Program in operation 14 years.
Nonprofit organization.

Admissions

Type: Fixed, notify mid-May
Open: February
Deadline: March 24
Often Fills By: N/A
Include: Two recommendations, personal statement, audition and/or cassette

Contact: B. Joan Hickey, Director
CCY: Center for Creative Youth

All Year: Wesleyan University
Middletown, CT 06457
(203) 347-9411 Ext. 2684

West Virginia Wesleyan College

Summer Gifted Program

Precollege: One Structured Program West Virginia

Fast-paced, accelerated classes in the Summer Gifted Program last 6 hrs/day. All participants study 3 areas: a) Math/science: Each student performs a daily physics experiment and learns math needed to analyze the data. Then he/she programs math onto a computer. b) Creative writing: Before the session students are assigned several novels. They are the basis for class discussions, oral reports, and written assignments. Teens learn word processing to do their papers. c) For social science they explore the historical roots of a non-Western country. Students receive much individual attention in each topic. Recreation include sports, talent-skit night, guest speakers, and a day of swimming, hiking, and tubing on a nearby river. Housing is in supervised dorms.

Ages:	12-14, finished 7-8th grades
Requirements:	97th percentile verbal or math on standardized test
Levels Offered:	Enrichment
Length:	1 session, 2 weeks long
Dates:	July
Size:	16-20 students per class
Housing:	Dorm
Cost:	$540
Add'l Cost:	Minimal
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 8 years

Admissions

Type:	Rolling, notify after 1 week
Open:	January
Deadline:	May 10
Often Fills By:	May 10
Include:	Standardized test scores

Contact: Dr. Joseph E. Wiest, Director
Summer Gifted Program

All Year: West Virginia Wesleyan College
Box 89
Buckhannon, WV 26201
(304) 473-8000 Ext. 8062

Western Carolina University

Cullowhee Experience

Precollege: One Structured Program North Carolina

Each grade level: a different broad theme combines several academic areas and encourages analysis, synthesis, critical thinking, and effective communication. Grade level and theme: a) 5: People of the World: Diverse, Yet One, examination of several cultures; b) 6: America: Ecological Factors in Development of a Nation; c) 7: The Appalachian Region; d) 8: Science: Issues and Solutions, scientific, political, sociological implications of issues; e) 9: Decision Making: Feeling, Reasoning, Valuing, Deciding; f) 10: Research: students identify and carry out a major research project. Also: 1 cultural arts and 1 physical recreation class daily; evening recreation and study; weekend field trips in Smoky Mountains. Staff: public school teachers of gifted.

Ages:	10-16, finished 5-10th grades
Requirements:	98th percentile on Stanford-Binet or WISC-R scales
Levels Offered:	Enrichment
Length:	1 session, 4 weeks long
Dates:	June - July
Size:	20 students per class, 260 total
Housing:	Dorm
Cost:	$775
Add'l Cost:	Minimal
Financial Aid:	None
Acad Credit:	None
Established:	Program in operation 33 years

Admissions

Type:	Rolling, notify within 2 weeks
Open:	N/A
Deadline:	April 1
Often Fills By:	N/A
Include:	Test scores and one recommendation

Contact: Judith T. Pilch, Director
Cullowhee Experience

All Year: Western Carolina University
Cullowhee , NC 28723
(704) 227-7249

Western Kentucky University

Summer Program for Verbally and Mathematically Precocious Youth

Precollege: Choose Major Topic Kentucky

Western Kentucky U, in cooperation with the Duke Talent Identification Program, invites qualified students to choose 1 of 8 specially designed, fast-paced courses taught by WKU professors. Choices: chemistry, computer science, expository writing, German 1, humanities (Western cultural tradition), physics, precalculus, or psychology. Classes are held 6 hours weekdays and 3 hours on Saturdays. The teaching assistant in each course lives in the dorm and provides tutorial help. Frequent opportunities exist for students to get to know other young people with similar abilities and interests. Evenings and weekends: activities such as talent show, guest speakers, theater outings, a tour of Mammoth Cave, a day at Opryland, and individual and team sports.

Ages: 12-16, finished 7-10th grades
Requirements: Talent Search or comparable SAT scores. See page 15.
Levels Offered: Advanced
Length: 1 session, 3 weeks long
Dates: July
Size: 120 total, 15 per class
Housing: Dorm
Cost: $950

Add'l Cost: Minimal
Financial Aid: Available for Kentucky residents only
Acad Credit: None
Established: N/A

Admissions

Type: Rolling
Open: Early spring
Deadline: May 15
Often Fills By: N/A
Include: SAT or ACT scores

Contact: Dr. Julia Roberts
Summer Program

All Year: Western Kentucky University
Department of Teacher Education
Bowling Green, KY 42101
(502) 745-6323

Western Washington University

Adventures in Science and the Arts

Precollege: Choose Major Topic Washington

Participants select 1 topic from 9 choices to explore 5-6 hrs/day in lectures, discussions, demonstrations, laboratory work, field trips, and hands-on projects. While specific topics may vary each year, the areas offered are: computer programming, technology, marine biology, whale studies, art, writing, and drama. Teachers are WWU faculty members and other local educators. Students have use of all campus academic and recreational facilities. One 1-wk program is designed for teens finishing grades 8-11. Two 1-wk programs, with different choices each week, are designed for students finishing grades 5-7. Programs: Sunday afternoon through Friday. 5-7th graders attending both weeks may pay an extra fee to remain in supervised dorms over weekend.

Ages: 10-17, finished 5-11th grades
Requirements: No special requirements

Levels Offered: All
Length: 4 sessions, 1 week each
Dates: June
Size: 90 students per session
Housing: Dorm
Cost: $295 Residential
$145 Commuter
Add'l Cost: Weekend stay: $85
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 9 years

Admissions

Type: Rolling
Open: April
Deadline: May 31st
Often Fills By: N/A
Include: Personal essay and one recommendation

Contact: Director of Admissions
Adventures in Science and the Arts

All Year: Western Washington University
Continuing Education/Conference Services
Bellingham, WA 98225
(206) 676-3320

Westminster Choir College

Summer Programs for High School Musicians

Vocal and Instrumental Music — New Jersey

Participants have a choice among 4 programs, each with a different concentration. 150 students spend 2 weeks in Vocal Camp, singing great choral music of a variety of periods and styles. They present 1 concert with the New Jersey Symphony and 1 at Princeton U. Classes include voice, theory, conducting, and music history. 5-day Piano and Organ Camps include small group classes and attention to individual technique. Each student performs in a final recital. Composition students have a 5-day program that includes daily private lessons and group studies of the principles of composition. Students analyze the styles of several 20th century composers. Each student composes a piece that is played and recorded during a final concert.

Ages: 14-18, finished 9-12th grades
Requirements: No special requirements

Levels Offered: Enrichment
Length: 4 sessions, 1 to 2 weeks each
Dates: June - July
Size: 10-150 per class
Housing: Dorm
Cost: $350-$495

Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: None
Established: Program in operation 41 years

Admissions

Type: Rolling
Open: February
Deadline: N/A
Often Fills By: Mid May
Include: One recommendation

Contact: J. Jay Smith, Director
Summer Programs for High School Musicians

All Year: Westminster Choir College
Hamilton at Walnut
Princeton, NJ 08540
(609) 924-7416 Ext. 227

Widjiwagan

Wilderness Adventure Programs

Wilderness Expeditions — Wyoming, Montana

Each group of Widji campers, as they are called, trains for 2-4 days at base camp in northern Minnesota. 5 canoeists and leader depart on trips of 5-15 days in the Boundary Waters Canoe Area (BWCA) of Minnesota and Canada or Canada's Quetico Provincial Park. Backpackers travel by van to Wyoming or Montana for 6-10 days in Rocky Mountain wilderness areas. Backpackers are divided into age groups, 12-14 and 14-18. Widjiwagan now offers sea kayaking trips on Rainy Lake, Lake of the Woods, and Lake Superior for 14- to 18-yr-olds. In the mixed-ability adventure programs able-bodied teens 14-18 and teens with physical, mental, and/or emotional disabilities train for 3 days and take a 5-day canoe trip in the BWCA. ACA accredited.

Ages: 12-18
Requirements: No special requirements

Levels Offered: All
Length: Numerous trips, 11 to 21 days each
Dates: June - Aug
Size: 8-10 per trip
Housing: Cabin and tent
Cost: $299-$764

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 61 years. Not for profit organization est. in 1929.

Admissions

Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Application form only

Contact: Pat Costello, Program Director
Wilderness Adventure Programs

All Year: Widjiwagan
YMCA of Greater St. Paul
1761 University Avenue
St. Paul, MN 55104
(612) 645-6605

Wilderness Experiences Unlimited

Summer Camp Adventure Programs

Wilderness Skills, Leadership Training — New England

Summer Camp Adventure trips include 10 participants, ages 11-15, and 2 leaders, with several special sections for 9-11 year olds. Applicants choose an itinerary of: backpacking through the Adirondacks; canoeing in New England; rock climbing and caving; biking through Massachusetts, New Hampshire and Vermont; or camping on the islands off the New England coast. Each program runs from Monday through Friday. All program equipment is furnished. Campers stay in tents and prepare their own meals. Also: Teens 14-16 are eligible for the Wilderness Leadership Training Course. Each 2-wk training session includes a 1-wk excursion and 1 week as counselor-in-training for the daycamp program. Consecutive sessions are available.

Ages: 9-15, finished 5-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 1 or 2 weeks
Dates: June - Aug
Size: 10 per group
Housing: Tent
Cost: $100-$225 per week

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: First aid, lifesaving, canoeing
Established: Program in operation 7 years.
Nonprofit organization est. in 1984.

Admissions
Type: Rolling, notify ASAP
Open: April
Deadline: N/A
Often Fills By: July 1
Include: Transcript and three recommendations

Contact: Taylor Scott Cook, Executive Director
Summer Camp Adventure Programs

All Year: Wilderness Experiences Unlimited
Box 976
West Springfield, MA 01090
(413) 562-7431

Wilderness Hawaii

Summer Programs for Teenagers

Wilderness Expeditions — Hawaii

Wilderness Hawaii offers outdoor education and adventure in parts of the islands that most visitors never see. The 20-day backpacking expedition takes place in Hawaii Volcanoes National Park on the large island of Hawaii. It includes training in wilderness skills, safety, communication, teamwork, and leadership. This summer journey for teenagers covers a 70-mile continuous route from sea level to the top of Mauna Loa, at over 13,000'. Terrain includes ocean beach, desert, native rainforest, and barren mountainside. Teens participate in a solo time and a tree rappel. All camping and backpacking equipment is supplied. Four-day courses for teens, women, and co-ed adult groups at a remote campsite are also offered.

Ages: 13+
Requirements: Healthy and eager

Levels Offered: All
Length: 20 days
Dates: Aug
Size: 14 students
Housing: Cabins and tents
Cost: $1175

Add'l Cost: Travel expenses
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years.
For-profit organization est. in 1982.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Simple phone interview

Contact: Shena Sandler, Director
Summer Programs for Teenagers

All Year: Wilderness Hawaii
PO Box 61692
Honolulu, HI 96822
(808) 737-4697

Wilderness Inquiry

Summer Adventures

Wilderness Expeditions USA

Wilderness Inquiry is dedicated to providing affordable outdoor adventures that bring together as equal participants people of all ages and abilities. Each trip includes able-bodied participants and people with various disabilities, including wheelchair-assisted individuals. The programs are designed to challenge the preconceived limits that every person sets for him/herself. Focus: enjoying the wilderness, learning outdoor skills, and understanding the natural environment. All trips involve canoeing or sea kayaking and camping out along the shore. Summer destinations include the Boundary Waters Canoe Area, other remote networks of rivers and lakes in Canada, Lake Superior, Yellowstone, the Arctic, and Maine. Additional locations available year-round.

Ages: 18+
Requirements: No special requirements

Levels Offered: All
Length: 25 trips, 3 to 10 days each
Dates: Year-round
Size: 10-12 students per trip
Housing: Tent
Cost: $145-$555

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 12 years.
Nonprofit organization est. in 1978.

Admissions
Type: Rolling
Open: March
Deadline: N/A
Often Fills By: June
Include: Application form only

Contact: Tracy Fredin
Summer Adventures

All Year: Wilderness Inquiry
Suite 327
1313 Fifth Street, SE
Minneapolis, MN 55414
(612) 379-3858

Wilderness Southeast, Inc.

Coastal Experience

Field-Based Environmental Studies Georgia

18 participants and 4 leaders combine camping out with a hands-on examination of the different environments of the Georgia coast: salt marshes, pine and oak forests, fresh water ponds, beaches, sand dunes, and ocean. Participants collect and analyze numerous samples of plant and marine life. They compare salt water with a fresh water creek that they explore by canoe. Each camper conducts an independent project. One night includes a walk to observe turtles. In the first segment of the trip the group camps in tents at the Oatland Island Education Center east of Savannah. The second part is spent wilderness camping on Sapelo Island. In both locations they cook as a group on camp stoves, divide all chores, swim, hike, and share their observations and ideas.

Ages: 11-14
Requirements: Ability to swim and hike

Levels Offered: All
Length: 3 sessions,10 days each
Dates: June - Aug
Size: 18 students per trip
Housing: Tent
Cost: $440

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years.
Nonprofit organization est. in 1973.

Admissions
Type: Rolling, notify after 1-2 weeks
Open: February
Deadline: 3 weeks prior
Often Fills By: N/A
Include: One recommendation

Contact: Ted Wesemann, Executive Director
Coastal Experience

All Year: Wilderness Southeast, Inc.
711 Sandtown Road
Savannah, GA 31410
(912) 897-5108

Wilderness Southeast, Inc.

Mountain Trek/ Mountain Adventure

Wilderness Expeditions — Eastern USA

Mountain Trek, for teens 13-17, and Mountain Adventure, for 12-13 year olds, are backpacking trips in the Pisgah National Forest of North Carolina. Both trips focus on nature studies as well as outdoor skills and personal growth. A particular focus is stream ecology: examining the relationships among the many inhabitants in and around mountain streams and tracing their food chains (who eats whom!). Each trip includes 12 participants and 2 leaders. The older groups cover 5-9 miles a day, carrying all gear, and cooking their own meals. Each member is leader for a day. They spend the final day rock climbing. The younger participants have 3 days in base camp with day hikes, a 4-day backpacking trip, and a day of whitewater rafting.

Ages: 12-17
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 7 to 10 days each
Dates: July - Aug
Size: 12 students per trip
Housing: Tent
Cost: $425-$555

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 9 years.
Nonprofit organization est. in 1973.

Admissions
Type: Rolling, notify after 1-2 weeks
Open: February
Deadline: May 5
Often Fills By: May
Include: Application form only

Contact: Ted Wesemann, Executive Director
Mountain Trek/ Mountain Adventure

All Year: Wilderness Southeast, Inc.
711 Sandtown Road
Savannah, GA 31410
(912) 897-5108

Wilderness Southeast, Inc.

Tropical Venture

Field-Based Environmental Studies — British Virgin Islands

From their base camp on the beach under coconut palms, 14 participants and 2 leaders explore coral reefs, rocky shores, and mountain tops of Tortolla. They swim and snorkel every day, studying the ecology of the coral reefs, and fish behavior and adaptation. Hiking provides the opportunity to study plant and animal life in tropical forests. They also interact with the West Indians and learn how they make use of the many natural resources on the island. Ample time is available to relax and beachcomb. For the last 3 days participants sail in 2 boats among the remote islands of the British Virgin Islands. They sleep on the boats and act as crew, learning sailing and navigation skills. Each day brings new beaches and coral reefs to explore.

Ages: 14-17
Requirements: No special requirements

Levels Offered: All
Length: 3 sessions, 7 to 10 days each
Dates: June - July
Size: 14 students per session
Housing: Tents and boats
Cost: $890

Add'l Cost: International travel
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years.
Nonprofit organization est. in 1973.

Admissions
Type: Rolling, notify after 1-2 weeks
Open: February
Deadline: May 5
Often Fills By: May
Include: Phone interview

Contact: Ted Wesemann, Executive Director
Tropical Venture

All Year: Wilderness Southeast, Inc.
711 Sandtown Road
Savannah, GA 31410
(912) 897-5108

Wilderness Ventures

Biking Expeditions

Biking Expeditions Western United States

Biking groups include 10-14 teenagers and 2 leaders who are 21 or over, with an average age of 26. While the 3 itineraries offer different degrees of challenge, each is open to beginning as well as experienced cyclists. Average distances range from 20 - 35 miles/day. Each trip also includes excursions by foot, canoe, raft, and/or sea kayak. Participants bring their own bikes, panniers and sleeping bags, and carry all supplies since the trips have no support vehicle. Trips: 4-wk introductory trip around Puget Sound with hiking, sea kayaking, and canoeing. 5 1/2 weeks along Washington and Oregon coasts and through Cascades with 4 days to river raft. 5 weeks in Alaska with hiking in Denali National Park and sea kayaking in Prince William Sound.

Ages: 13-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 4 trips, 3 1/2 to 5 weeks each
Dates: June - Aug
Size: 10-14 students per trip
Housing: Tent
Cost: $1900-$2600

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 10 years. For-profit organization est. in 1973.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: January N/A April
Include: Two recommendations

Contact: Mike and Helen Cottingham, Directors
Biking Expeditions

All Year: Wilderness Ventures
PO Box 2768
Jackson Hole, WY 83001
(307) 733-2122

Wilderness Ventures

Expeditions for Young Adults

Wilderness Expeditions Western United States

Wilderness Ventures has 17 expeditions in Montana, Idaho, Wyoming, Washington, and Alaska, each offering several in-depth experiences. A typical 4-wk trip includes two 8-10 day treks, 1-2 days by van between locations with vizits to national parks en route, and 4-6 days to whitewater raft, canoe, or rock climb. Teens sleep in 2-person tents or under the stars, carry all gear, and plan and cook all meals. Groups range from 10 students and 2 leaders to 30 and 6. Average age of leaders: 26. Most trips are mix of ages, home states, and interests so that teens can learn about other places and ways of living. 2 trips especially for teens 13-14; 2 for experienced hikers 17-18. The latter includes 8 days of snow and ice climbing in the Cascades.

Ages: 13-18, finished 7-12th grades
Requirements: No special requirements

Levels Offered: All
Length: 17 expeditions, 3 1/2 to 6 weeks each
Dates: June - Aug
Size: 10-30 students per trip
Housing: Tent
Cost: $1900-$3200

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 18 years. For-profit organization est. in 1973.

Admissions
Type: Rolling
Open: September
Deadline: N/A
Often Fills By: January N/A April
Include: Two recommendations

Contact: Mike and Helen Cottingham, Directors
Expeditions for Young Adults

All Year: Wilderness Ventures
PO Box 2768
Jackson Hole, WY 83001
(307) 733-2122

Wildrivers Travel Program

Whitewater Canoeing Eastern USA

Wildrivers is a beginner/intermediate whitewater canoeing program confined to Class I-II+ water. Participants learn how rivers work and how to use the river's energy by developing their own new whitewater skills. 5-6 hrs/day are spent on the water. In addition to paddling, instruction, and the exhilaration of rushing through rapids, there are swim stops and breaks for hiking, wildlife observation, and ecology discussions. All instructors have average 10 years teaching experience and are certified by American Canoe Association. Staff to participant ratio is 1:4. The program uses a base camp structure—returning there each night. Equipment is not carried in canoes. Also: weekend trips, 1 week on New York rivers, 2 weeks in the Smokies.

Ages: 8-18, finished 3-12th grades
Requirements: No special requirements

Levels Offered: Beginning, Intermediate
Length: 1 to 2 weeks
Dates: June - Aug
Size: 1-6 per group
Housing: Tent
Cost: $550-$900

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: American Canoe Association
Established: Program in operation 7 years.
For-profit organization est. in 1983.

Admissions
Type: Rolling
Open: March
Deadline: Early June
Often Fills By: N/A
Include: Interview: either in person or by phone

Contact: Gray Smith, President

All Year: Wildrivers Travel Program
20 Coolidge Avenue
White Plains , NY 10606
(914) 949-5282

Windhover Center for Performing Arts

Theater and Dance Workshops

Intensive Theater and Dance Massachusetts

3-hr technique classes each morning include ballet, modern dance, and theater. During afternoon workshops, actors and dancers work together to explore the relationship among music, movement, and text, and to develop expressive new material. Actors develop movement and choreograph skills; dancers gain theater techniques to broaden their range of expression. Because participants are given creative problems to solve, they must be willing to share ideas and contribute actively, rather than expect to follow directions. Nationally-known artists lead all classes and workshops. 2-wk participants acquire new skills; those remaining 6 weeks put new skills to use in several public dance/theater productions. Kitchen available for group preparation of meals.

Ages: 16+
Requirements: Some experience

Levels Offered: Intermediate, Advanced
Length: 2 or 6 weeks
Dates: June - Aug
Size: 30 students
Housing: Dorm
Cost: $215-$390

Add'l Cost: Food
Financial Aid: None
Acad Credit: None
Established: Program in operation 5 years.
Nonprofit organization est. in 1968.

Admissions
Type: Rolling
Open: January
Deadline: May 15
Often Fills By: N/A
Include: Two references

Contact: Ina Hahn, Director
Theater and Dance Workshops

All Year: Windhover Center for Performing Arts
257 Granite Street
PO Box 2249
Rockport, MA 01966
(508) 546-3611

Wofford College

Summer Program for Academically Talented Youth

Precollege: Choice of Projects — South Carolina

Most students choose 3 different 90-min projects to pursue weekdays during the 2-wk session. The hands-on projects, conducted by Wofford faculty members and other qualified instructors, challenge students' reasoning skills and creativity. Sample topics: art, drama, music, computing, experimental chemistry, experimental physics, problem solving, mathematics, principles of flight, world geography, and philosophy. Groups of 10-15 students work together. In assigning projects, preference is given to applicants who registered earliest for the program. Undergraduate counselors supervise the dorms, daily sports activities, and evening social events, recreation, and entertainment. On weekends, swimming and outdoor activities are available.

Ages: 10-15, finished 5-9th grades
Requirements: IQ of 120 or better; or standardized test scores at 90th percentile or higher
Levels Offered: Enrichment
Length: 3 sessions, 2 weeks each
Dates: June - July
Size: 100 students per session
Housing: Dorm
Cost: $560

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 11 years

Admissions
Type: Rolling, notify after 2 weeks
Open: January
Deadline: June
Often Fills By: May
Include: Application form only

Contact: Richard L. Robinson, Director
Summer Program for Academically
Talented Youth
All Year: Wofford College
Spartanburg, SC 29301
(803) 585-4821 Ext. 630

Woodberry Forest School

Study Abroad: France, Spain, Japan

Homestay with Language Study — Japan, France, Spain

a) Students who have studied 2 years of French or Spanish live with host families for 5 weeks, have language classes each morning with a Woodberry Forest teacher, take afternoon and weekend excursions, and spend a final week visiting major cultural centers. They complete requirements for level 3 or 4 of their language. Teens in France live in Grenoble, visit Nice and the Cote d'Azur, and have a week in Paris. Spanish students are centered in Valencia, with visits to Madrid, Sevilla, and Toledo. b) Students who have completed grade 8 or more spend 3 weeks midst Japanese life, language and culture. Itinerary: Tokyo: 2-3 days; Kanazawa: stay with families, have basic language study, and explore the west coast of Honshu; final visits to Kyoto, Nara, and Hiroshima.

Ages: 13-17, finished 8-11th grades
Requirements: French: 2 years; Spanish: 2 years; Japanese: none
Levels Offered: High School
Length: Europe: 6 weeks; Japan: 3 weeks
Dates: June - Aug
Size: 8-12 students
Housing: Homes, hostels
Cost: $3200 - $3600 to Europe
$3500 complete to Japan
Add'l Cost: Travel to Europe
Financial Aid: Very limited
Acad Credit: High school
Established: Program in operation 10 years.
Nonprofit organization est. in 1889.

Admissions
Type: Rolling
Open: January
Deadline: May 20 (regular admission)
Often Fills By: April 1 (early admission)
Include: Transcript, two recommendations, SAT/PSAT

Contact: Dennis Manning,
Director of Admissions
Study Abroad: France, Spain, Japan
All Year: Woodberry Forest School
PO Box 426
Woodberry Forest, VA 22989
(703) 672-3900

Woodberry Forest School

Summer School

Independent School: Choice of Courses — Virginia

Students choose 2 classes meeting 2 hrs/morning, Mon-Sat, or 1 that meets 4 hrs/day. Courses are in 4 categories: a) Developmental: increase self-confidence in reading, English and/or math. b) Repeat: geometry, algebra, grammar and composition, Spanish, French. c) Enrichment: computer, composition, history of art, painting, SAT prep, typing. d) Advancement: accelerate in algebra, geometry, biology, physics, chemistry, fast-paced math (patterned after Duke and Johns Hopkins courses), world history, and US History with field trips to Williamsburg, Monticello, and Washington. Each course includes individual afternoon work with teacher and college intern. Also: daily athletics, music, and/or drama; study hall; and optional weekend trips.

Ages: 12-17, finished 7-11th grades
Requirements: Good academic record

Levels Offered: High school
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 200 - varies
Housing: Dorm
Cost: $2400

Add'l Cost: Optional weekend trips
Financial Aid: Very limited
Acad Credit: High School: full year
Established: Program in operation 68 years.
Nonprofit organization est. in 1889.

Admissions
Type: Rolling
Open: January
Deadline: May 20 (regular admission)
Often Fills By: April 1 (early admission)
Include: Transcript, two recommendations, SAT/PSAT

Contact: Dennis Manning,
Director of Admissions
Summer School
All Year: Woodberry Forest School
PO Box 426
Woodberry Forest, VA 22989
(703) 672-3900

Woodberry Forest School

Summer School: ESL

Independent School: ESL — Virginia, West Virginia

This English as a Second Language (ESL) course is designed for students for whom English is not their native language but who have had at least 2 years of intensive study or preparation. It is not a first year, basic, or introductory course. Students must demonstrate proficiency in the language before matriculating. Course work involves 5 hours of daily class time and numerous opportunities outside of class to practice conversational English. The focus is on reading, writing, and speaking skills. Students live with English-speaking summer students, participate in afternoon sports, music, and/or drama, and join optional weekend field trips to canoe, hike, and see Monticello, Willliamsburg, Busch Gardens, Baltimore, and/or Washington, DC.

Ages: 12-17, finished 7-11th grades
Requirements: Good academic record

Levels Offered: Intermediate, Advanced
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 12 students
Housing: Dorm
Cost: $2400

Add'l Cost: Optional weekend trips
Financial Aid: Very limited
Acad Credit: High school
Established: Program in operation 9 years.
Nonprofit organization est. in 1889.

Admissions
Type: Rolling
Open: January
Deadline: May 20 (regular admission)
Often Fills By: April 1 (early admission)
Include: Transcript, two recommendations, SAT/PSAT

Contact: Dennis Manning,
Director of Admissions
Summer School: ESL
All Year: Woodberry Forest School
PO Box 426
Woodberry Forest, VA 22989
(703) 672-3900

Woodberry Forest School

Summer School: Field Biology

Independent School: Field-Based Biology — Virginia, West Virginia

8 teens begin with 3 weeks of classroom and lab study followed by 3 weeks in the field. Class/lab emphases: molecular, cellular, and physiological concepts, and the processes of reproduction, heredity, and evolution. Students learn to collect and interpret data and write lab reports. Man's impact on the environment is a major theme throughout the course. In the field, teens spend 1 week studying each of 3 ecosystems: a) Mountain: forests, alpine bogs, mountain brooks of West Virginia. b) Piedmont: rivers, ponds, and forests in Charlottesville area near the school. c) Coastal tidal marshes: final week analyzing salt marshes, shore zones, and other marine environments of eastern Virginia. In class portion, teens take part in all campus activities.

Ages: 13-17, finished 8-11th grades
Requirements: Good academic record

Levels Offered: High School
Length: 1 session, 6 weeks long
Dates: June - Aug
Size: 8 students
Housing: Dorm
Cost: $2750

Add'l Cost: Weekend outings
Financial Aid: Very limited
Acad Credit: High school: full year
Established: Program in operation 4 years.
Nonprofit organization est. in 1889.

Admissions

Type: Rolling
Open: January
Deadline: May 20 (regular admission)
Often Fills By: April 1 (early admission)
Include: Transcript, two recommendations, SAT/PSAT

Contact: Dennis Manning,
Director of Admissions
Summer School: Field Biology

All Year: Woodberry Forest School
PO Box 426
Woodberry Forest, VA 22989
(703) 672-3900

Worcester Polytechnic Institute (WPI)

Frontiers In Science and Mathematics

Precollege: Choose Major Topic — Massachusetts

18 teens take part in each area of concentration: chemistry, physics, math, biology (biotechnology, neurobiology, microscopy), and civil engineering (structural materials and analysis, environmental problems, geotechnical engineering). Each area is research-oriented with labs, work sessions, group projects, and reports in addition to lectures by WPI professors. Participants use sophisticated research instruments and have related field trips. Groups are combined for sessions of mutual interest such as computers and artificial intelligence, technology and society, ethics in science, and history of science. Humanities professors also examine the interaction of sciences and humanities. Social/recreational activities planned. Housing: supervised dorms.

Ages: 16-17, finished 11th grade only
Requirements: Superior academic ability

Levels Offered: College
Length: 1 session, 2 weeks long
Dates: July
Size: 18 students per area, 90 total
Housing: Dorm
Cost: $700

Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: None
Established: Program in operation 8 years

Admissions

Type: Fixed
Open: January
Deadline: Mid May
Often Fills By: N/A
Include: Transcript, test scores, one recommendation

Contact: Dr. Thomas Keil, Director
Frontiers In Science and Mathematics

All Year: Worcester Polytechnic Institute (WPI)
Summer Session Office
100 Institute Road
Worcester, MA 01609
(508) 831-5591

World Experience (WE)

Homestay with Language Study

Homestay with Language Study — Spain, USSR

In 1990, WE is adding new summer programs in Spain and USSR. Spain: For the entire 4 weeks, students live with a host family in Madrid and share breakfast, dinner, and a full range of family activities. Each morning they attend Spanish lessons with 8 students per class, taught by a native speaker at College Santa Maria. Afternoons: optional tours in and around Madrid or return to family for activities. USSR: Plans are not complete at time of writing. The tentative schedule includes an orientation in Helsinki, Finland, followed by stays in several cities in USSR. WE hopes to offer a homestay with a Soviet family for a portion of the trip. Please check with the headquarters for complete information. WE is accepted for listing by CSIET.

Ages: 15-18
Requirements: Spain: 1 year Spanish
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 8 students per class
Housing: Homestay, dorm
Cost: Spain: $1335
USSR: To be announced
Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 1 year.
Nonprofit organization est. in 1977.

Admissions

Type: Rolling
Open: Year-round
Deadline: Varies by country
Often Fills By: N/A
Include: Transcript, personal statement, personal interview, three recommendations

Contact: Bobby Fraker, President
Homestay with Language Study

All Year: World Experience (WE)
Suite 116
2440 South Hacienda Boulevard
Hacienda Heights, CA 91745
(818) 330-5719

World Experience (WE)

One- and Two-Semester Programs

Homestay with School Attendance — Worldwide

Participants choose their destination from 21 countries served by WE volunteers. Choices include countries in Central and South America, Canada, Australia, Japan, Norway, Sweden, Denmark, Finland, France, Spain, West Germany and Switzerland. They live for a semester or a schoolyear with one family, who volunteers their home and their time. They also attend the local school as a regular student. Participants are completely immersed in the day-to-day lives of their hosts and the school community and have little or no contact with other American teenagers. There are seldom more than 2 WE students placed in the same town. All participants have support and regular contact from a local coordinator. WE is accepted for listing by CSIET.

Ages: 15-18
Requirements: France, Spain, Germany: 2 years language
Levels Offered: Enrichment
Length: 5 or 10 months
Dates: During school year
Size: Individual placement
Housing: Homestay
Cost: $1975 Semester
$2300 Year
Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 13 years.
Nonprofit organization est. in 1977.

Admissions

Type: Rolling
Open: Year-round
Deadline: Varies by country
Often Fills By: N/A
Include: Transcript; personal statement; personal interview; three recommendations

Contact: Bobby Fraker, President
One- and Two-Semester Programs

All Year: World Experience (WE)
Suite 116
2440 South Hacienda Boulevard
Hacienda Heights, CA 91745
(818) 330-5719

World Horizons International, Inc.

Summer Volunteer Programs

International Volunteer Group — Worldwide

Groups of 8-11 Horizons volunteers, 90% of whom have finished grades 10 or 11, are involved in 2 kinds of activities. Mornings are set aside to work with local teenagers on a construction project or starting a day-camp for local children. In the afternoons, individual internships with a local person are set up for each student to work on a project of his or her choice. Examples include assisting with the handicapped or elderly, or learning local skills such as dye-making. The group lives in a dorm, cabin, or community building under the supervision of an American adult leader. They purchase their food in local markets and share in preparing it. Locations include: the Caribbean, Central America, Venezuela, Alaska, and American Indian reservations.

Ages: 16-18, finished 10-12th grades
Requirements: Desire to make a contribution
Levels Offered: All
Length: 7 weeks
Dates: June - Aug
Size: 8-11 volunteers
Housing: Varies: dorm, cabin or house
Cost: $2500
Fee includes international travel
Add'l Cost: Travel to New York
Financial Aid: Limited partial to full scholarships
Acad Credit: None
Established: Program in operation 3 years.
Nonprofit organization.

Admissions

Type: Rolling, notify after 3 weeks
Open: November
Deadline: May 15
Often Fills By: Early May
Include: Interview if possible, and four recommendations

Contact: Judy Manning, Executive Director
Summer Volunteer Programs

All Year: World Horizons International, Inc.
1427 Second Avenue
New York, NY 10021
(212) 439-6292

World Zionist Organization

Kfar Blum Program

School Year Abroad — Israel

Kibbutz Kfar Blum is located in Upper Galilee along the banks of the Jordan River. 10th grade American and Canadian students live in school dorms on kibbutz and are adopted by kibbutz families. They attend Huleh Valley Regional High School 6 days/wk with 800 Israeli teens, grades 7-12, and pursue an American high school tenth grade curriculum: English, math, physics, world history, French 2 (optional), and physical education. Jewish studies: Hebrew language and literature (taught at 3 levels), Bible literature, and Contemporary Israel—the Land and the People. Americans work with other teens 8 hrs/wk in agricultural, industrial, or domestic tasks. Also: studio and performing arts, sports, and field trips to sites of historic and cultural interest.

Ages: 13-15, finished 9th grade only
Requirements: Above average academic record, strong interest
Levels Offered: High school
Length: 1 session, 10 months
Dates: Aug - June
Size: Limited
Housing: Dorm
Cost: $6850
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: None
Acad Credit: Through own school
Established: Program in operation 21 years.
Nonprofit organization est. in 1969.

Admissions

Type: Rolling
Open: Year-round
Deadline: N/A
Often Fills By: N/A
Include: Application form, personal interview

Contact: Director of Admissions
Kfar Blum Program

All Year: World Zionist Organization
Department of Education and Culture
515 Park Avenue
New York, NY 10022
(212) 752-0600 Ext. 259

Worldpeace Camp for Teens

Samantha Smith Foundation

International Teen Camp — Maine

Worldpeace Camp for Teens, newly developed by the Samantha Smith Foundation, brings together experienced staff and an international group of 180 campers that includes 25 teenagers from the Soviet Union. The camp, like the foundation, is dedicated to fostering international understanding. Campers and staff participate in 2 leadership skills workshops each day. Topics include conflict resolution, world issues forum, Soviet life and culture, and Russian language. For the remaining 3 periods campers make weekly choices from many electives. Tournament chess, flight instruction, ham radio, studio and performing arts, llama trekking, waterfront activities, and team and individual sports are some electives. 70% campers have finished grades 9-10.

Ages: 13-17
Requirements: No special requirements

Levels Offered: All
Length: 1 session, 4 weeks long
Dates: July - Aug
Size: 180 students
Housing: Cabin
Cost: $1595

Add'l Cost: Minimal
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 3 years.
Nonprofit organization est. in 1988.

Admissions
Type: Rolling
Open: N/A
Deadline: N/A
Often Fills By: N/A
Include: Personal essay

Contact: Karen Stager, Director
Samantha Smith Foundation

9/1-6/1: Worldpeace Camp for Teens
RR 2 Box 81
Lincolnville, ME 04849
(207) 338-5165

6/1-8/20: Poland Spring, ME 04274
(207) 998-4777

Worldpeace Camp for Teens

Samantha Smith Foundation
Camp Artek

Travel and International Camp — USSR

Camp Artek is a modern camp with 10,000 acres of woods, mountains, and shoreline on the Black Sea near Yalta. It is organized into 10 camp units such as sea camp, mountain camp, sports camp, and dance camp. About 5000 young people attend from all of the Soviet Republics and numerous other countries. Campers of different nationalities join together in activities. Counselors are Soviet college students and teachers. In 1990, 52 American campers will be chosen among teenagers who have spent a previous summer at the Samantha Smith Foundation's Worldpeace Camp for Teens in Maine. Their trip will also include a 3-5 day homestay with a Soviet family. No previous language study is required; translators are provided.

Ages: 13-15
Requirements: Attended Worldpeace camp in summer 1989
Levels Offered: All
Length: 4 1/2 weeks
Dates: Early July - Early Aug
Size: 52 students
Housing: Cabin; 3-5 day homestay
Cost: $1595

Add'l Cost: International travel
Financial Aid: Very limited
Acad Credit: None
Established: Program in operation 3 years.
Nonprofit organization est. in 1987.

Admissions
Type: Rolling
Open: January
Deadline: April 15
Often Fills By: N/A
Include: Interview and one recommendation

Contact: Karen Stager, Director
Samantha Smith Foundation

All Year: Worldpeace Camp for Teens
RR 2 Box 81
Lincolnville, ME 04849
(207) 338-5165

Xavier University of Louisiana

SOAR: Stress on Analytical Reasoning

Precollege: Math and Science — Louisiana

SOAR is a 4-wk immersion in problem solving for high ability minority students interested in a science career. Students take three 60-min classes daily. Topics: math, computer science, engineering, chemistry, biology, physics, and pre-medicine studies. The program includes: a series of 3-hr labs in which students are presented with real problems which they are asked to solve; instruction to improve reading comprehension and reasoning; vocabulary building; group competitions to promote development of a peer support system; tours of professional and graduate schools; and seminars by minority persons in science-related fields. Housing is in supervised dorms. 3 programs for local students precede Soar. They are Mathstar, Biostar, and Chemstar.

Ages: 16-18, finished 11-12th grades
Requirements: Minority students with: GPA of 2.75 or better, and SAT of 900 or above
Levels Offered: Enrichment
Length: 1 session, 4 weeks long
Dates: July
Size: N/A
Housing: Dorm
Cost: $1180 Residents
$620 Commuters
Add'l Cost: Minimal
Financial Aid: Available
Acad Credit: None
Established: Program in operation 15 years

Admissions
Type: Rolling, notify after 2 weeks
Open: September
Deadline: June 15
Often Fills By: January
Include: Transcript, standardized test scores, and one recommendation

Contact: J. W. Carmichael
SOAR: Stress on Analytical Reasoning

All Year: Xavier University of Louisiana
Chemistry Department
7325 Palmetto
New Orleans, LA 70125
(504) 483-7437

Yale University

Summer Drama Program

Precollege: Theater Arts — Connecticut

The program includes: a) Script analysis, to understand what is to be acted; b) Acting, to learn the application of basic acting techniques; c) Voice and speech, to improve vocal production/articulation skills; d) Improvisation and mask work, to help free the imagination and to build confidence in spontaneous self-expression; e) Movement, to strengthen the body and to encourage use of the body for emotional expression; f) Scene study, to understand how the first 5 areas of study are integrated during development of a scene. In addition to morning and afternoon classes, students meet 3 evenings/wk: 2 for scene study and 1 for activities such as attending the Yale Cabaret. High school students live in supervised dorms with teens in other summer courses.

Ages: 16+, finished 11th grade minimum
Requirements: Strong academic record
Levels Offered: College
Length: 1 session, 5 weeks long
Dates: July - Aug
Size: 45 students total
Housing: Dorm
Cost: $2600
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Yale U: 6 units
Established: N/A

Admissions
Type: Rolling
Open: January
Deadline: Early June
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Program Director
Summer Drama Program

All Year: Yale University
53 Wall Street
Box 2145, Yale Station
New Haven, CT 06520
(203) 432-2430

Yale University

Summer Language Institute

Precollege: Foreign Languages — Connecticut

Language courses are equivalent to full-year courses and offer 9 credit-hours. They are taught by academic-year faculty members and native speakers in small classes that meet an average of 20 hrs/wk. Emphasis is on listening, speaking, reading, and writing. Supplemental instruction is in Yale's newly renovated state-of-the-art language lab. Choices: Afrikaans, Arabic, Chinese, Czech, ESL, French, German, Greek, Hausa, Hebrew, Italian, Japanese, Latin, Polish, Portuguese, Russian, Serbo-Croatian, Spanish, Swahili, Swedish, Yoruba, and Zulu. High school students live in dorms with teens in other summer courses, supervised by undergraduates who coordinate activities. Participants have use of all facilities and attend campus-wide events.

Ages: 16+, finished 11th grade minimum
Requirements: Strong academic record

Levels Offered: Beginning, Intermediate
Length: 1 session, 8 weeks long
Dates: June - Aug
Size: 5-10 students per class
Housing: Dorm
Cost: $3100

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Yale U: 9 units
Established: Program in operation 42 years.
Nonprofit organization est. in 1948.

Admissions

Type: Rolling
Open: January
Deadline: Early June
Often Fills By: N/A
Include: Transcript, any standardized test scores, and two recommendations

Contact: Program Director
Summer Language Institute

All Year: Yale University
53 Wall Street
Box 2145, Yale Station
New Haven, CT 06520
(203) 432-2430

Yale University

Summer Programs

Precollege: Choice of Courses — Connecticut

High school students are expected to join undergraduates in 2 full-credit courses during the 5-wk or 8-wk summer session. Courses of particular interest to qualified teens are natural sciences such as biology, chemistry, and astronomy; math; computer science; and most offerings in the humanities and social sciences, such as literature, writing, art, American studies, Latin American studies, Afro-American studies, women's studies, and political science. (See also adjacent descriptions of drama and foreign language programs.) High school students live together in dorms, supervised by undergraduates who coordinate activities. Participants have use of all university facilities and attend campus events such as frequent concerts, theater, and festivals.

Ages: 16+, finished 11th grade minimum
Requirements: Strong academic record

Levels Offered: College
Length: 5 or 8 weeks
Dates: June - Aug
Size: 1000 total (25 percent high school)
Housing: Dorm
Cost: $2600-$3100

Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Yale U: 6 units
Established: Program in operation 50 years

Admissions

Type: Rolling
Open: January
Deadline: Early June
Often Fills By: N/A
Include: Transcript, PSAT scores, and two recommendations

Contact: Program Director
Summer Programs

All Year: Yale University
53 Wall Street
Box 2145, Yale Station
New Haven, CT 06520
(203) 432-2430

Young Actors' Theatre Company

Youth Theatre at Elizabeth Seton College

Theater Arts — New York

Each day is filled with 12 hours of theater-related activities. The artistic director, a former Juilliard faculty member, and his professional staff lead classes in acting technique, improvisation, voice, and movement, as well as frequent play rehearsals. Work throughout the week focuses around a mini-production of an original work written for and about children. This piece is performed by participants the last morning, followed by a luncheon for parents and guests. Video copies of performance are made. The atmosphere throughout the camp is nurturing, non-competitive, and positive. The emphasis is on the individual needs of each participant. All activities take place on the campus of Elizabeth Seton College, overlooking the Hudson River in Yonkers.

Ages: 11-17
Requirements: Love of theater

Levels Offered: All
Length: 1 session, 8 days long
Dates: June
Size: 30-40 students
Housing: Dorm
Cost: $450

Add'l Cost: Minimal
Financial Aid: None
Acad Credit: None
Established: Program in operation 3 years.
For-profit organization est. in 1980.

Admissions

Type: Rolling
Open: January
Deadline: None
Often Fills By: April
Include: Application form, letter of recommendation

Contact: Carole Berman, Director
Youth Theatre at Elizabeth Seton College

All Year: Young Actors' Theatre Company
The Gifted and Talented Development Center, Inc.
15 Westway
Bronxville, NY 10708
(914) 779-6024

Youth for Understanding International Exchange (YFU)

American Overseas Summer Program

Homestay Abroad — Worldwide

Families in over 20 countries welcome YFU exchange students into their homes for 6-8 weeks each summer. In each location American teens are treated as regular members of the host family, who voluntarily share their time and home. Exchange students take part in chores, tasks, relaxation, local activities, sightseeing, and any vacation travel the family may plan. Since the goal is immersion in the life of the host family, participants do not travel on their own or meet with other American students staying in the same region. Each participant is in regular communication with a YFU volunteer area representative who is available for assisitance. Orientation meetings are held in the USA before departure for all students. YFU is accepted for listing by CSIET.

Ages: 15-18
Requirements: GPA of 2.0 or better; language requirement for some locations
Levels Offered: Enrichment
Length: 6 to 8 weeks
Dates: June - Aug
Size: Individual
Housing: Homestay
Cost: $1950-$2560
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 39 years.
Nonprofit organization est. in 1951.

Admissions

Type: Rolling
Open: September
Deadline: April 1
Often Fills By: N/A
Include: Interview and one recommendation

Contact: Admissions Office

All Year: Youth for Understanding International Exchange (YFU)
3501 Newark Street, NW
Washington, DC 20016-3167
(800) TEENAGE

Youth for Understanding International Exchange (YFU)

SFU: Sports for Understanding

Sports with Homestay — Worldwide

Each summer over 60 American teams in 26 different sports travel to Europe, Asia, Australia, New Zealand, and South America. 12-16 teens and 1 volunteer coach remain together for the month, each staying with host families. SFU is geared to average or recreational athletes rather than experts. Typical sports: Most team sports (including lacrosse and water polo), wrestling, cross-country, cycling, swimming, gymnastics, diving, canoe/kayaking, golf, tennis, squash, karate, rowing, and sailing. 1/3 of time is spent in daily sports training and competition, 1/3 with host families, and 1/3 sightseeing. Americans train with host teams, share coaches, exchange ideas and techniques, and have joint social activities. Accepted for listing by CSIET.

Ages: 14-19, finished 8-12th grades
Requirements: GPA of 3.0 or above
Levels Offered: Intermediate, Advanced
Length: 60 teams, 4 weeks each
Dates: June - Aug
Size: 12-16 students per team
Housing: Homestay
Cost: $2200-$3200
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Seattle-Pacific U
Established: Program in operation 9 years.
Nonprofit organization est. in 1982.

Admissions
Type: Fixed
Open: September
Deadline: April 1
Often Fills By: N/A
Include: One recommendation

Contact: Director of Admissions

All Year: Youth for Understanding International
Exchange (YFU)
3501 Newark Street, NW
Washington, DC 20016-3167
(202) 966-6800

Youth for Understanding International Exchange (YFU)

Semester and Year Program

Homestay with School Attendance — Worldwide

American teens choose among 20 countries for the academic year program or among 10 countries in which to spend either the fall or spring semester. In all locations they are treated as regular members of the host family, who voluntarily share their time and home. Students take part in family chores and tasks as well as relaxation and outings. They also attend school full-time as regular students responsible for class work and assignments. Because the focus is on participation in family and school activities, few programs are planned for groups of American students who may be staying in the same region. Each student is in regular communication with a YFU volunteer area representative who is available for assisitance. YFU is accepted for listing by CSIET.

Ages: 15-18
Requirements: GPA of 3.0 or better; language requirement for some locations
Levels Offered: High school
Length: 6 or 11 months
Dates: Year-round
Size: Individual
Housing: Homestay
Cost: $3875-$4890
Fee includes international travel
Add'l Cost: Minimal
Financial Aid: Limited partial to full scholarships
Acad Credit: Through own school
Established: Program in operation 39 years.
Nonprofit organization est. in 1951.

Admissions
Type: Rolling
Open: September
Deadline: April 1
Often Fills By: N/A
Include: Transcript, interview, and one recommendation

Contact: Admissions Office

All Year: Youth for Understanding International
Exchange (YFU)
3501 Newark Street, NW
Washington, DC 20016-3167
(800) TEENAGE

PART 5: OTHER RESOURCES

RESOURCE ORGANIZATIONS

AAA: American Anthropological Association

1703 New Hampshire Avenue, NW
Washington, DC 20009
(202) 232-8800

ACA: American Camping Association

Bradford Woods
500 State Road 67 North
Martinsville, IN 46151-7902
(800) 428-CAMP

Further information on page 20.

ACLD: Association for Children and Adults with Learning Disabilities

See Learning Disabilities Association of America (LDA), the new name for ACLD.

AIA: Archaeological Institute of America

675 Commonwealth Avenue
Boston, MA 02215
(617) 353-9361

CEC: Council for Exceptional Children

1920 Association Drive
Reston, VA 22091-1589
(703) 620-3660

CEC focuses on handicapped and gifted children.

CIEE: Council on International Educational Exchange

205 East 42nd Street
New York, NY 10017
(212) 661-1450

Also: Council Travel offices in US cities and abroad.

CSIET: Council on Standards for International Educational Travel

1906 Association Drive
Reston, VA 22091
(703) 860-5317

See description on page 20.

Governors' Schools

National Conference of Governors' Schools
c/o Kentucky Governor's Scholars Program
Office of the Governor
State Capitol
Frankfort, KY 40601
(502) 564-2611

Residential summer programs for gifted in-state students are held in over 20 states. Contact your own state director of gifted education or the above address for information on programs in your state.

IIE: Institute of International Education

809 United Nations Plaza
New York, NY 10017
(212) 984-5412

LDA: Learning Disabilities Association of America

4156 Library Road
Pittsburgh, PA 15234
(412) 341-1515

MIUSA: Mobility International USA

PO Box 3551
Eugene, OR 97403
(503) 343-1284 (Voice and TTY)

Travel information and support for people of all ages with disabilities.

NSIEE: National Society for Internships and Experiential Education

3509 Haworth Drive, Suite 207
Raleigh, NC 27609
(919) 787-3263

NSF: National Science Foundation
YSP: Young Scholars Program

Forms and Publications, Room 232
1800 G Street, NW
Washington, DC 20550
(202) 357-7536

Further information on page 19.

Science Service, Inc.

1719 N Street, NW
Washington, DC 20036
(202) 785-2255

Information on Science Talent Search, and the International Science and Engineering Fair.

The Volunteer Clearinghouse of the District of Columbia

1313 New York Avenue, NW Suite 303
Washington, DC 20005
(202) 638-2664

Volunteer – The National Center

1111 North 19th Street
Suite 500
Arlington, VA 22209
(703) 276-0542

Call the headquarters for referral to affiliated volunteer organizations in cities nationwide.

Writer's Digest Books

1507 Dana Avenue
Cincinnati, OH 45207
(800) 289-0963

Youth Service America

1319 F Street NW, Suite 900
Washington, DC 20004
(202) 783-8855

A nonprofit organization with over 50 affiliates across the country, focusing on youth service programs in schools, colleges, and communities.

Young Volunteers in ACTION

ACTION
806 Connecticut Avenue, NW
Washington, DC 20525

For information about opportunities in your state, look in the telephone book under US Government, Federal Agencies for the local ACTION office.

REFERENCE BOOKS AND MAGAZINES

Advisory List of International Educational Travel and Exchange Programs

Order from CSIET.

American Anthropological Association Field School Listings

Order from AAA.

American Artist

1 Color Court
Marion, OH 43306-1994

March issue: Directory of Art Schools and Workshops.

Archaeological Fieldwork Opportunities Bulletin

Order from AIA.

The Artist's Magazine

PO Box 1999
Marion, OH 43306-1999

March issue: summer *Workshop Directory.*

The Au Pair's and Nanny's Guide to Working Abroad

Order from Writer's Digest Books.

Boarding Schools: Special and Summer Programs

National Association of Independent Schools
Boarding Schools Publications Department
18 Tremont Street
Boston, MA 02108
(800) 541-5908

CIEE Student Travel Catalog

Order from CIEE.

College Planning for Gifted Students

by Sandra Berger, 1989

Order from CEC.

Dancemagazine: Summer Dance Calendar

Dance Magazine, Inc.
33 West 60th Street
New York, NY 10023

D.C. Directory of Volunteer Opportunities for Youth

Order from The Volunteer Clearinghouse of the District of Columbia.

Directory of Overseas Summer Jobs

Order from Writer's Digest Books.

Directory of Student Science Training Programs for High Ability Precollege Students

Order from Science Service, Inc.

Directory of Summer Camps for Children with Learning Disabilities

Order from LDA.

Directory of Theatre Training Programs

Theatre Directories
PO Box 519
Dorset, VT 05251

Dramatics Magazine

The International Thespian Society
3368 Central Parkway
Cincinnatti, OH 45225-2392
(513) 559-1996

Educational Opportunity Guide

Duke University: Talent Identification Program (TIP)
Box 40077
Durham, NC 27706-0077
(919) 684-3847

Catalog of summer and year-round programs especially designed for academically and artistically talented students in kindergarten through 12th grades.

ESD: Expedition Services Directory

Monthly descriptions of many treks for all ages. Included in each issue of *Outside Magazine.*

Guide to Accredited Camps

Order from ACA.

Helping Out in the Outdoors

The American Hiking Society
1015 31st Street, NW
Washington, DC 20007
(703) 385-3252

Semi-annual directory of volunteer openings in US parks and forests. Published in February and August.

International Workcamp Directory

Volunteeers for Peace
Tiffany Road
Belmont, VT 05730

Internships

Order form Writer's Digest Books.

Invest Yourself: Catalogue of Volunteer Opportunities

The Commission on Voluntary Service and Action, Inc.
c/o Susan Angus
PO Box 117
New York, NY 10009

JOB-SCAN

Attn: Linda Rounds, Editor
Student Conservation Association
PO Box 550
Charlestown, NH 03603

Monthly listing of internships and jobs in state and national parks. See March – May issues for seasonal summer jobs, some including 16- to 18-year-olds.

Masters Guide to Sports Camps

Masters Press
5025 28th Street SE
Grand Rapids, MI 49512
(800) 722-2677

National Directory of Internships

Order from NSIEE.

Palaestra: The Forum of Sport, Physical Education, and Recreation for the Disabled

PO Box 508
Macomb, IL 61455
(309) 833-1902

Quarterly publication with articles, a calendar of events, and references to additional organizations such as the Braille Sports Foundation.

PRC Newsletter

Photographic Resource Center
Boston University
602 Commonwealth Avenue
Boston, MA 02215

Summer Employment Directory of the United States

Order from Writer's Digest Books.

Summer Jobs in Britain

Order from Writer's Digest Books.

Summer Opportunities in Marine and Environmental Science

by Joy A. Herriott and Betty G. Herrin, 1985

White Pond Press
Londonderry, NH 03053

The Summer Theatre Directory

Dorset Theatre Festival
Box 519
Dorset, VT 05251
(802) 867-2223

Teenage Entrepreneur's Guide: 50 Money-Making Business Ideas

by Sarah Riehm, 1990

Surrey Books, 1987
101 East Erie Street, #900
Chicago, IL 60611
(800) 326-4430 (312) 751-7330

The Teenager's Guide to Study, Travel, and Adventure Abroad

Order from CIEE.

Transitions Abroad: Guide to International Study, Work and Travel

Box 344
Amherst, MA 01004
(413) 256-0373

Subscription magazine with five issues per year.

Vacation Study Abroad

Order from IIE.

Volunteer!

by Marjorie Adoff Cohen, 1988

Order from CIEE.

Work, Study, Travel Abroad 1988-89: The Whole World Handbook

Order from CIEE.

Work Your Way Around the World

Order from Writer's Digest Books.

A World of Options: Guide to International Educational Exchange, Community Service, and Travel for Persons with Disabilities

by Susan Sygall, 1985

Order from MIUSA.

The Young American's Scholarship Guide to Travel and Learning Abroad

by Joseph Lurie, 1986

Intravco Press
211 East 43rd Street, #1303
New York, NY 10017

A Young Person's Guide to Military Service

by Jeff Bradley, 1987

Harvard Common Press, 1985
535 Albany Street
Boston, MA 02118
(617) 423-5803

PART 6: INDEXES

ALPHABETIC INDEX OF PROGRAM NAMES

PROGRAM *SPONSORING ORGANIZATION*	PAGE
A Trinity Summer *Trinity University*	527
AAOS Feature Film Project *American Ass'n of Overseas Studies*	182
AAOS London Summer Internships *American Ass'n of Overseas Studies*	181
AATG Summer Homestay/Study Program *American Ass'n of Teachers of German*	182
Academic Session *Choate Rosemary Hall*	252
Academic Summer Camps *Gustavus Adolphus College*	320
ACES: Access to Careers in the Sciences *Texas Woman's University*	526
ACIS Campus Study Abroad *American Council for Int'l Studies*	184
ACIS Mini-Tours *American Council for Int'l Studies*	184
ACIS Traveling Programs *American Council for Int'l Studies*	185
Acting Workshops *Hartwick College*	323
ActionDive *ActionQuest Club*	171
ActionSail *ActionQuest Club*	172
Adirondack Life Science Institute *Skidmore College*	484
Advanced Chemical Program *Tarleton State University*	518
Advanced Studies in Piano *Dorothy Taubman School of Piano*	289
Adventure Program *Camp Catherine Capers*	231
Adventure Travel *Interlocken*	346
Adventures in Science and the Arts *Western Washington University*	579
Africa Program *Operation Crossroads Africa, Inc.*	439
AFS Outdoor Skills Education and Homestay *AFS Intercultural Programs*	175
AFS Semester and Year Programs *AFS Intercultural Programs*	175
AFS Summer Cultural Studies *AFS Intercultural Programs*	176
AFS Summer Homestay *AFS Intercultural Programs*	176
AFS Summer Language Study *AFS Intercultural Programs*	177
AFS Volunteers in National Parks *AFS Intercultural Programs*	177
AFSC Community Service in Mexico *American Friends Service Committee*	186
AHS Volunteer Vacations *American Hiking Society*	186
AIFS Travel Programs *Please see: American Council for Int'l Studies*	184
AIO Summer Camp in Marine Studies *Acadia Institute of Oceanography*	171
AISE Semester and School Year Abroad *American Intercultural Student Exchange*	187
AISE Summer Abroad *American Intercultural Student Exchange*	188
AISE Summer Language and Homestay Program *American Intercultural Student Exchange*	187
AIYSEP Homestays Abroad *American Int'l Youth Student Exchange Program*	188
AJSS High School Work Camps *American Jewish Society for Service*	189
All Sports Camp *Bates College*	205
Allcamp, Combocamp, Ski and Tennis *Musiker Tours*	400
Alternatives to Violence: Bali and Inida *Lisle Fellowship*	381
Alternatives to Violence: South Dakota *Lisle Fellowship*	381
AMC Volunteer Trails Program *Appalachian Mountain Club*	194
American Studies Writing Program *Tufts University*	527
Andover Summer Session *Phillips Academy*	451
Andover Summer Session: Chamber Music *Phillips Academy*	452
Andover Summer Session: Intensive Courses *Phillips Academy*	452
Andover Summer Session: Oceans *Phillips Academy*	453
Andover Summer Session: Spanish Study Tour *Phillips Academy*	453
Andover Summer Session: Visual Arts *Phillips Academy*	454
AP/ART: Acceleration Program in Art *Skidmore College*	484
APEA: Advanced Placement Program *Carnegie Mellon University*	240
Apparel and Textile Marketing *Kansas State University*	363
ARC Short Homestays and Year Program *Adventures in Real Communication*	174
Archaeological Field School *California Polytechnic State University*	230
Arctic and Mountain Sciences Summer Inst *Found. for Glacier and Environmental Research*	310
Argentina Ski Racing Camp *Nishizawa International Racing Camps*	417
Arkansas International Languages Program *Arkansas Tech University*	197
Art and Design for High School Students *Parsons School of Design*	447
ASA: London Research Internship *Academic Study Abroad*	167
ASA: Pre-College Enrichment at Amherst College *Academic Study Abroad*	167

PROGRAM ***SPONSORING ORGANIZATION***	**PAGE**
ASA: SAT Prep/Study Skills at Amherst College	
Academic Study Abroad	168
ASA: Spanish in Spain and French in France	
Academic Study Abroad	168
ASA: St. Clare's - Oxford	
Academic Study Abroad	169
ASA: St. Clare's Art School in Italy	
Academic Study Abroad	169
ASSE School Year Abroad	
ASSE Int'l Student Exchange Program	199
ASSE Summer Homestays	
ASSE Int'l Student Exchange Program	199
ATC Trail Crews	
Appalachian Trail Conference	195
Atlantic Center for the Environment	
Québec Labrador Foundation	463
Audubon Youth Camp in Maine	
National Audubon Society	404
August Dance Workshop	
Hartwick College	323
Augusta Heritage Arts Workshops	
Augusta Heritage Center	201
AYH Biking Worldwide	
American Youth Hostels	192
AYH Hiking, Adventure, and Van Trips	
American Youth Hostels	192
BAEF Scholars' Program	
British American Education Foundation	222
Ballet West Summer Dance School	
Ballet/Aspen	204
Basketball Specialty Camp	
Cape Cod Bay Basketball Camp	237
Menominee Basketball Camp	391
Basketball, Soccer, and Swimming Camps	
Hartwick College	322
Bates Dance Festival	
Bates College	205
BB&N/Tufts in Talloires	
Buckingham Browne & Nichols School	227
Bennington July Program	
Bennington College	207
Berklee Summer Performance Program	
Berklee College of Music	209
Bernie Bickerstaff Basketball Camp	
Sportsworld	492
BETA at Williams College	
Berkshire Ensemble for Theatre Arts	209
Bicycle Africa	
International Bicycle Fund	349
Biking and Adventure Trips in Europe	
Butterfield & Robinson	228
Biking and Hiking in USA and Abroad	
Overland Educational Student Travel	443
Biking Expeditions	
Wilderness Ventures	584
Biking in Asia and Europe	
Adventures Worldwide	174
Biking in Europe	
Blyth & Company	212
Brown-Ladd & Swiss Challenge	224

PROGRAM ***SPONSORING ORGANIZATION***	**PAGE**
Biking in Spain and France	
Concordia Language Villages	268
Biking in USA and Abroad	
Biking Expedition, Inc.	210
Biking Odyssey	210
Interlocken	346
Biking in USA, Canada, and Europe	
Student Hosteling Program	504
Billy Casper Golf Camp at UC San Diego	
Sportsworld	493
Boston College Experience	
Boston College	216
Boundary Waters Canoe Trip	
University of Wisconsin, Stevens Point	566
Boys' Wilderness Expeditions	
Denning Travel Camp	286
British Isles Study Seminars	
Nacel Cultural Exchanges	402
BSSJ at Blair Academy	
Blair Summer School for Journalism	212
Burklyn Ballet Theatre	
Vermont Ballet Theatre Foundation	570
Cambridge Study and Siena Art School	
Butterfield & Robinson	228
Camp and Added Adventures	
Eagle's Nest Camp	293
Camp Artek	
Worldpeace Camp for Teens	591
Camp Broadstone for Gifted and Talented Youth	
Appalachian State University	194
Camp for Teens	
High/Scope Foundation	328
Camp for Teens at Hawaii Preparatory School	
Camp Hawaii	233
Camp Merrowvista and Camp Miniwanca	
American Youth Foundation	191
Camp Norway Study Abroad	
Sons of Norway	487
Camps for the Academically Talented	
Northern Illinois University	424
CAP: Center for Academic Precocity	
Arizona State University	196
Capstone Summer Honors Program	
University of Alabama at Tuscaloosa	534
Career Explorations	
Johnson and Wales University	361
Careers in Aerospace Summer Camp	
Parks College of St. Louis University	447
Caribbean Workcamp Program	
Operation Crossroads Africa, Inc.	440
Carolina High Adventure	
Camp Adventure	230
Carolina Summer	
University of North Carolina at Chapel Hill	553
Catalina Sea Camp	
Catalina Island Marine Institute	243
Catskill Writers Workshop	
Hartwick College	324
CCY: Center for Creative Youth	
Wesleyan University	577

PROGRAM *SPONSORING ORGANIZATION*	PAGE
Challenge Program	
Berea College	208
St. Vincent College	497
Chemical Engineering Summer Workshop	
University of Toledo	562
Chemistry at UT, U of Houston, Texas Tech	
Welch Student Research Participation Program	577
Chesapeake Voyageur Cruising Program	
Mobjack Sailing Camp	397
Chess Camp at Elizabeth Seton College	
Sport of Kings Chess Camp	492
Chinese Language and Culture	
FACCE	309
Choices Program for High Ability Girls	
Seton Hill College	477
CISV Youth Programs	
Children's International Summer Villages, Inc.	251
Coastal Experience	
Wilderness Southeast, Inc.	582
Coe-Ed	
Coe College	257
College Access Program	
University of Wisconsin, Madison	565
College Before College	
Emory University	300
College Credit Program	
Columbia University	265
College Experience	
Southern Methodist University	488
College Experience at Union	
Union College	529
College Experience in France and England	
Union College	530
College Exploratory Academic Program	
Carson-Newman College	241
College for Gifted and Talented Youth	
Indiana University	339
College Impressions-Tours	
Campus Consultants, Inc.	235
College Preparation Program	
Northwestern University	433
College Preparation Program	
Georgetown University	314
College Preparatory Program	
Cheshire Academy	248
College Study Skills	
Cornell University	272
College Tours and Workshops	
College Campus Tours, Inc.	258
Collegeprep Program for High Ability Girls	
Seton Hill College	477
Community Service Volunteers	
AMIGOS de las Americas	193
Comprehensive High School	
Alexander Muss High School in Israel	178
Comprehensive Music Camp	
Camp Encore/Coda	232
Marrowstone Music Festival	387
New England Music Camp	413
Northeast Music Camp	422

PROGRAM *SPONSORING ORGANIZATION*	PAGE
Comprehensive Summer Camp	
Adirondack Camp	173
Adirondack Woodcraft Camps	173
Camp Somerhill	233
Maine Teen Camp	384
Manitou-Wabing Sports and Arts Center	385
Comprehensive Summer Camp in Caribbean	
Antigua Adventure	193
Computer and Sports Camps	
National Computer Camps	405
Computer Graphics and Programming	
Kansas State University	363
Computer Science and Engineering	
University of Lowell	549
Congressional Seminar	
Washington Workshops	574
Coral Reef Natural History	
Fairleigh Dickinson University	306
Counselor Camp	
Ramapo Anchorage Camp	464
Crossroads Québec, France, and Spain	
Interlocken	347
CTD: Academically Talented Adolescents	
Northwestern University	428
CTD: Equinox Program	
Northwestern University	428
CTD: Letter-Links Learning Program	
Northwestern University	429
CTY at College du Leman	
Johns Hopkins University	357
CTY at Dickinson College	
Johns Hopkins University	358
CTY at Franklin and Marshal College	
Johns Hopkins University	358
CTY at Scripps College	
Johns Hopkins University	359
CTY at Skidmore College	
Johns Hopkins University	359
CTY at The Johns Hopkins University	
Johns Hopkins University	360
CTY: Center for Advancement	
Johns Hopkins University	357
Cullowhee Experience	
Western Carolina University	578
Culver Specialty Camps	
Culver Educational Foundation	282
Culver Summer Camps	
Culver Educational Foundation	282
CY-TAG: Challenges for Youth—Talented and Gifted	
Iowa State University	353
CYSP: Cornell Young Scholars Program	
Cornell University	269
Dance School	
Jacob's Pillow	356
Davidson July Experience	
Davidson College	284
Dean's Summer Scholars Program	
Rutgers University - Camden Campus	470
Design Discovery Program	
Kansas State University	364

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
Diplomacy/Global Affairs Seminar	*Washington Workshops*	574
Discovery Hall Summer Program	*Marine Environmental Sciences Consortium*	385
Discovery: The College Counseling Seminar	*College of William and Mary*	260
Division of Special Studies	*Bryn Mawr College*	226
Dobbs Writers' Conference	*Masters School*	389
Dr. Bessie F. Lawrence Int'l Summer Science Inst	*Weizmann Institute of Science*	576
Drury Leadership Academy	*Drury College*	289
Duke Golf School	*Duke University*	290
Early Experience Program	*University of Denver*	540
ECOES: Exploring Career Options	*Stevens Institute of Technology*	502
École d'Été	*College Cevenol*	259
Edinboro Summer Academy	*Edinboro University of Pennsylvania*	296
Edinboro Summer Academy at Oxford	*Edinboro University of Pennsylvania*	297
EF Educational Travel Programs	*EF Educational Tours*	299
EF Semester/Year Abroad	*Education Foundation for Foreign Study*	297
EF Specialized Travel Program	*EF Educational Tours*	299
EF Summer Homestay	*Education Foundation for Foreign Study*	298
EF Summer Language Courses	*Education Foundation for Foreign Study*	298
EFL: English as a Foreign Language	*Cheshire Academy*	249
EGA Arctic Wildlife Expedition: Oil vs. Wilderness	*Expeditions for Global Awareness*	304
EGA Wilderness Expeditions	*Expeditions for Global Awareness*	303
Engineering A Girl's Future	*Montana State University*	397
Engineering and Computers Workshop	*Tennessee Technological University*	520
Engineering Summer Academy	*Ohio State University*	436
Enrichment Programs in Europe	*Blyth & Company*	213
Enrichment Programs in USA	*Blyth & Company*	213
Environmental Science Interns Program	*Cornell University*	270
Environmental Studies	*Blyth & Company*	214
Equestrian Camp for Girls	*SJ Ranch*	483
ESA Study in Tokyo, Japan	*European Studies Association*	302
ESA Summer Study in Florence, Italy	*European Studies Association*	302
ESA Summer Study in France, Spain, or Germany	*European Studies Association*	303
ESP: Engineering Summer Program	*University of Wyoming*	569
ETC Summer Theater	*Ensemble Theatre Community School*	301
European Adventures and Discover Europe	*Musiker Tours*	400
European Experience	*University of New Orleans*	552
Expanding Horizons	*University of California, Los Angeles*	537
Expeditions	*Earthwatch*	295
Expeditions for Young Adults	*Wilderness Ventures*	584
Experiment: Classic Summer Homestay	*Experiment in International Living*	304
Experiment: Special Programs	*Experiment in International Living*	305
Experimental Psychology for Young Scholars	*Colorado College*	260
Exploration	*Shorter College*	479
Exploration at Wellesley College	*Exploration Summer Program*	305
Exploration of Architecture	*University of Southern California*	559
Exploration Program	*Stevens Institute of Technology*	502
Explorations in Architecture	*Cornell University*	272
Explorations in Cinema and the Video Arts	*Cornell University*	273
Explorations in Classics	*Cornell University*	274
Explorations in Communication	*Cornell University*	274
Explorations in Engineering	*Cornell University*	275
Explorations in Fashion	*Cornell University*	275
Explorations in Government	*Cornell University*	276
Explorations in Health Professions	*Cornell University*	273
Explorations in Humanities and Sciences	*Cornell University*	276
Explorations in Psychology	*Cornell University*	277
Explorations in the Business World	*Cornell University*	278
Explorations in the Legal Profession	*Cornell University*	277
Explorations in Theater Arts	*Cornell University*	278
Explorations in Veterinary Medicine	*Cornell University*	279

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
Explorations in Visual Arts	*Cornell University*	279
Explore-A-College	*Earlham College*	294
Federal Forum	*Presidential Classroom for Young Americans*	456
Festival of the Performing Arts	*French Woods*	311
Field Experience in Marine Science	*Scripps Institution of Oceanography*	475
Field Natural History, Grades 9-10	*Teton Science School*	522
Fighting Illini Summer Camps	*University of Illinois at Urbana-Champaign*	545
Figure Skating Specialty Camp	*New England Figure Skating Camp*	412
Firespark Program	*Brenau College*	221
Focus at Berkeley	*FOCUS Educational Programs*	307
Focus at Tufts	*FOCUS Educational Programs*	307
Focus Coast to Coast	*FOCUS Educational Programs*	308
Focus on the Future at Endicott College	*FOCUS Educational Programs*	308
Focus on the World	*FOCUS Educational Programs*	309
Foreign Language Institute	*Simon's Rock of Bard College*	482
Foreign Language Program at Stonybrook	*Stuyvesant Institute*	505
Forensics at Southampton Summer	*Stuyvesant Institute*	506
French Language, Homestay, and Travel	*Brown-Ladd & Swiss Challenge*	224
French Language; US History	*Hotchkiss School*	332
French Life	*Musiker Tours*	401
Friends Music Camp	*Religious Society of Friends*	466
Friendship Caravan	*People to People International*	449
Friendship Challenge	*Camp Friendship*	232
Friendship Exchange; Community Service	*Interlochen*	347
Frontiers In Science and Mathematics	*Worcester Polytechnic Institute*	588
Future Astronaut Training Program	*Kansas Cosmosphere and Space Center*	362
Futures in Science	*Oklahoma State University*	438
Galveston Island Adventure	*Texas A&M University*	523
Geology in the Rockies	*Colorado College*	261
German Language Camp	*Goethe Institute*	316
German Language Courses	*Deutsch-Institut Tirol*	288
Girls' Field Hockey and Lacrosse	*Merestead Hockey and Lacrosse Camps*	391
Glories of France	*University of New Orleans*	552
Go Wild This Summer: Marine Biology	*Shedd Aquarium*	479
Golf at Nippersink Resort	*Silver Sands Golf Academy*	481
Graduate School of Design	*Harvard University*	325
Grand Tours	*Blyth & Company*	214
Great Whales of New England	*Hotchkiss School*	331
Greek Summer	*American Farm School*	185
Gymnastic and Dance Camp for Girls	*Belle Terre*	206
Hante School	*Eagle's Nest Camp*	294
Hawaiian Outdoor Adventures	*Pacific Quest*	446
High School Apprentice Program	*US Air Force Office of Scientific Research*	531
High School Field Ecology	*Teton Science School*	522
High School Field School	*Crow Canyon Archaeological Center*	281
High School Field Schools	*Center for American Archaeology*	244
High School General Honors Program	*Boston University*	217
High School Juniors Program	*University of California, Santa Barbara*	538
High School Science Ambassador Exchange	*People to People International*	450
High School Science Student Honors Program	*US Department of Energy*	532
High School Student Ambassador Program	*People to People International*	450
HIT: Honors Institute in Theatre	*University of Minnesota*	550
Hollinsummer	*Hollins College*	330
Homestays Abroad	*Nacel Cultural Exchanges*	403
Honors College Summer Program	*Ball State University*	201
Honors Program	*University of North Dakota*	554
Honors Program in French	*Michigan State University*	394
Housing Construction and Rehabilitation	*Habitat for Humanity International*	321
HPI International Learning and Livestock Center	*Heifer Project International*	327
Hughes Summer Science Program	*Colorado College*	261

PROGRAM
SPONSORING ORGANIZATION PAGE

Ice Hockey and Family Camping 335
Huronia Hockey Camp
Ice Hockey at Trent University 499
Stars Specialized Hockey Camp
Ice Hockey Specialty Camp 413
New England Hockey Camp
Ice Hockey Specialty Camps 236
Can/Am Summer Hockey Camps
ICEP Homestay: Mexico, Costa Rica, Guatemala 337
Iberoamerican Cultural Exchange Program
ICEP Homestay: Spain 337
Iberoamerican Cultural Exchange Program
ICO: Inner City Outings 480
Sierra Club
ICYE High School Homestays Abroad 350
International Christian Youth Exchange
ICYE Voluntary Service Program 350
International Christian Youth Exchange
ICYE Work Camps 351
International Christian Youth Exchange
Initiative for Understanding 451
People to People International
Instrumental and Choral Clinics 340
Indiana University
Instrumental Music Education 407
National Guitar Summer Workshop
Intensive German Language Courses 316
Goethe Institute
Intensive Spanish 166
Academia Hispano Americana
Intermediate Program 425
Northfield Mount Hermon School
Intern '90 486
Smithsonian Institution
International Aerospace Camp 554
University of North Dakota
International Experience 528
Tufts University
International Relations Program 315
Georgetown University
International Summer 328
Hockaday School
International Summer Camp 348
Interlochen
International Summer Programs: China 427
Northfield Mount Hermon School
International Summer Programs: Spain & France 425
Northfield Mount Hermon School
International Summer School 317
Gordonstoun School
International Summer Semester 489
Southwestern Academy
International Summer: ESL 329
Hockaday School
International Theater Program 379
Leysin American School in Switzerland
International Volunteer Workcamp 258
College Cevenol
International Volunteer Workcamps 476
Service Civil International-USA

PROGRAM
SPONSORING ORGANIZATION PAGE

International Volunteer Workcamps, continued 570
Volunteers for Peace
Internship Program 293
Dynamy, Inc.
Introduction to Math and Science 239
Carleton College
Invitation to Marine Discovery 560
University of Southern Mississippi
Invitational Academic Workshop 532
US Military Academy
Irish Way 354
Irish American Cultural Institute
ISA Study Abroad 352
International Studies Association
Island Phase on Mayhew Island ·389
Mayhew Program
ISLP: International Student Leadership Program 457
Presidential Classroom for Young Americans
ISOMATA 338
Idyllwild School of Music and the Arts
ISP at Ithaca College 354
Ithaca Summer Prep
Jackling Mineral Industries Careers 551
University of Missouri, Rolla
Jazz Ensemble Camp 364
Kansas State University
Jazz/Classical/Vocal Camps 511
Summer Music Monterey
JETS: Junior Engineering Technical Society 545
University of Illinois at Urbana-Champaign
John F. Kennedy Institute in Government 252
Choate Rosemary Hall
John R. Kirk Honors Institute 421
Northeast Missouri State University
Joseph Baldwin Academy 421
Northeast Missouri State University
Journalism Workshops 202
Ball State University
Junior High Field Ecology 523
Teton Science School
Junior High Study Programs 403
Nacel Cultural Exchanges
Junior High/Middle School Washington Seminar 575
Washington Workshops
Junior Race Camps 372
Lathrop Student Sports Camps
Junior Scholars Program 393
Miami University
Junior Study and Travel 355
ITHAKA, Cultural Programs in Greece
KAD Programs on Kibbutz 368
Kibbutz Aliya Desk
Kfar Blum Program 590
World Zionist Organization
Language and Language/Homestays 229
Butterfield & Robinson
Language Immersion Programs 215
Blyth & Company
Language Village: Credit Sessions 267
Concordia Language Villages

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
Language Village: General Sessions	*Concordia Language Villages*	267
Latin Conference	*Indiana University*	340
LEAD: Business Institute for Minorities	*A Better Chance, Inc.*	166
Leadership Experience	*Texas Tech University*	525
Leadership Training for the Future	*University of South Florida*	559
Let's Go Israel	*United Kibbutz Movement*	530
LEX Exchange	*LEX America*	379
Liberal Studies Program	*Northfield Mount Hermon School*	426
Life-TECH Ventures	*Nature's Classroom*	410
Lions Youth Exchange	*Lions Clubs International*	380
Los Angeles Summer High School Program	*Otis Art Institute of Parsons School of Design*	442
Maine Coast Semester	*Chewonki Foundation*	251
Maine Island Ecology Program	*Academy of Natural Sciences*	170
Making of an Engineer	*University of Denver*	541
Man and His Land Expeditions: Sailing	*Castle Rock Centre*	242
Man and His Land Expeditions: Wilderness	*Castle Rock Centre*	242
MAP: The Move Ahead Program	*Stevens Institute of Technology*	503
Marine Biology	*Christchurch School*	255
	Northfield Mount Hermon School	426
Marine Science Field Experience	*Boston Museum of Science/Suffolk U*	217
Marine Studies for Hearing Impaired Students	*Marine Science Consortium*	386
Marine Studies on the Jersey Shore	*New Jersey Marine Sciences Consortium*	415
Marv Dunphy Volleyball Camp	*Sportsworld*	493
Masada Israel Summer Program	*Masada of the Z.O.A.*	388
Mathematics Summer Camps	*University of Illinois at Urbana-Champaign*	546
Mathematics Summer Institute	*School of the Ozarks*	474
MBBY: Molecular Biology	*Iowa State University*	353
Meeting Japan in Oberlin	*Oberlin College*	433
Mentor Semesters	*ITHAKA, Cultural Programs in Greece*	355
MESET: Minority Engineering Seminar	*University of Houston*	544
Middle College	*Pacific Lutheran University*	445
Midwestern Journalism, Computer Camps	*University of Kansas*	547
Midwestern Music Camp	*University of Kansas*	548
Midwestern Speech and Debate Institute	*University of Kansas*	548
Mindpower '90	*Manchester College*	384
Minority Students Summer Advancement Program	*Connecticut College*	268
MITE: Minority Introduction to Engineering	*Cornell University*	270
	Purdue University	460
	University of Illinois at Urbana-Champaign	546
MITES: Minority Intro to Engineering/Science	*Massachusetts Institute of Technology*	388
MIUSA Exchange Programs	*Mobility International USA*	396
MNYC/AYH Biking Trips	*Metropolitan New York Council, AYH*	393
MNYC/AYH Biking Worldwide	*Metropolitan New York Council, AYH*	392
MNYC/AYH Public Transportation Trips	*Metropolitan New York Council, AYH*	392
Modeling Acid Deposition	*University of Wisconsin, Superior*	568
Monomoy/Wono	*Cape Cod Sea Camps*	237
Mountain Research Station	*University of Colorado*	539
Mountain Trek/ Mountain Adventure	*Wilderness Southeast, Inc.*	583
Multi-Campus Summer Science Camp	*University of Puerto Rico*	557
Music Camp at Colgate University	*Eastern US Music Camp*	296
Music Camp at International Peace Garden	*International Music Camp*	351
Music Honors Program	*International Music Camp*	352
Music Theatre Institute	*Ball State University*	202
NASEI Summer Expeditions	*National Audubon Society Expedition Institute*	405
National Music Camp: Dance	*Interlochen Center for the Arts*	344
National Music Camp: Drama	*Interlochen Center for the Arts*	344
National Music Camp: Music	*Interlochen Center for the Arts*	345
National Music Camp: Visual Arts	*Interlochen Center for the Arts*	345
National Seminar in Arts in Israel	*Nesiya Institute*	411
Natural History of Glacier Bay	*Alaska Discovery Foundation*	178
Natural Resources Careers Workshop	*University of Wisconsin, Stevens Point*	567
Nature Adventure Camp	*University of Wisconsin, Stevens Point*	567

PROGRAM **PAGE**
SPONSORING ORGANIZATION

NE^2 at Avon Old Farms School
New England Experience 411
New England Craft Program
Horizons 330
New York State Music Camp and Institute
Hartwick College 324
NHSI: Dance/Theatre Arts
Northwestern University 429
NHSI: Debate
Northwestern University 430
NHSI: Engineering/Science
Northwestern University 430
NHSI: Journalism
Northwestern University 431
NHSI: Music
Northwestern University 431
NHSI: Radio-TV-Film
Northwestern University 432
NHSI: Theatre Arts
Northwestern University 432
NISDA Summer Session
Nantucket Is. School of Design, Arts 404
NOLS Adventure Course
National Outdoor Leadership School 407
NOLS Regular Courses
National Outdoor Leadership School 408
NOLS Semester Programs
National Outdoor Leadership School 408
Northwest Writing Institute: Fir Acres Workshop
Lewis and Clark College 378
NRCSA Homestay and Study Programs
Nat'l Registration Center for Study Abroad 409
Nuclear Science and Technology
North Carolina State University 420
OB Alpine Mountaineering Courses
Colorado Outward Bound School 263
OB Ascent Program
Pacific Crest Outward Bound School 444
OB Directive for Troubled Youth
Hurricane Island Outward Bound School 335
Voyageur Outward Bound School 571
OB Disabled/Able-Bodied Program
Voyageur Outward Bound School 571
OB Juniors Courses
Colorado Outward Bound School 263
OB River Programs and Specialty Courses
Colorado Outward Bound School 264
OB Urban Adventures Course
New York City Outward Bound School 416
OB Wilderness and Urban Adventure Courses
Outward Bound USA 442
OB Wilderness Courses
Canadian Outward Bound School 236
Hurricane Island Outward Bound School 336
North Carolina Outward Bound School 418
Pacific Crest Outward Bound School 444
OB Wilderness Leadership Program
Colorado Outward Bound School 264
OB Youth Leadership Programs
Voyageur Outward Bound School 572

PROGRAM **PAGE**
SPONSORING ORGANIZATION

Ocean Sailing and Sea Kayaking
Chewonki Foundation 250
Oceanology
Occidental College 435
OMSI High Desert Stream Research
Oregon Museum of Science and Industry 441
OMSI Paleontology Research
Oregon Museum of Science and Industry 441
OMSI Westside Camps and Adventures
Oregon Museum of Science and Industry 440
Operation Catapult
Rose-Hulman Institute of Technology 468
Operation Enterprise
American Management Association 189
Options '90: Media for Tomorrow
DePauw University 286
Options '90: Nursing
DePauw University 287
Options '90: Project Prep
DePauw University 287
Options '90: Science Practicum
DePauw University 288
OSSE: Oregon Summer Science Experience
University of Oregon 556
OTI: Oberlin Theater Institute
Oberlin College 434
Outings Program
Sierra Club 480
Oxford Advanced Studies Program
Oxford Education Services 443
Pacesetter Summer Honors Program
University of Tennessee at Martin 560
PALS/PULSAR
Purdue University 458
PASS: Program for Acceleration at Skidmore
Skidmore College 485
Pat Riley Basketball Camp
Sportsworld 494
Pathways
Marywood College 387
Paula Program
Saint Mary's College 471
PCCP/NOVA
Purdue University 459
Performing and Studio Arts Camp
Camp Ballibay 231
Performing Arts Festival Camp
Stephens College/Perry Mansfield 500
Performing Arts School and Camp
Stephens College/Perry Mansfield 500
Performing Arts Training Center Camp
Stagedoor Manor 497
Performing Arts Travel Programs
Interlocken 348
Philosophy Institute
Indiana University 341
Physical Sciences and Engineering
University of North Carolina at Asheville 553
Prairie Scholars Program
MacMurray College 383

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
Prairie Trek and Turquoise Trail Expeditions	*Cottonwood Gulch Foundation*	280
Pre-College Art and Design	*Pratt Institute*	455
Pre-College Marine Studies	*Marine Science Consortium*	386
Pre-College Program	*Stetson University*	501
Pre-College Program in Fine Arts	*Carnegie Mellon University*	240
Pre-College Program in France	*Parsons School of Design*	448
Pre-College Visual Arts Workshop	*Ball State University*	203
Precollege Pgm for Gifted and Talented Students	*University of Arizona*	534
Precollege Program	*Duke University*	291
	University of Pennsylvania	556
PreCollege Visual Arts	*Atlanta College of Art*	200
Precollege: Architecture	*Syracuse University*	512
Precollege: Engineering	*Syracuse University*	512
Precollege: Law	*Syracuse University*	513
Precollege: Management	*Syracuse University*	513
Precollege: Public Communications	*Syracuse University*	514
Precollege: Visual Arts	*Syracuse University*	514
PREFACE: Minorities in Engineering	*Purdue University*	460
Preparing for College	*University of California, Los Angeles*	537
Presidential Precollege Program	*Southwestern Missouri State University*	490
Programs Abroad	*Open Door Student Exchange*	439
Programs Abroad: France and Spain	*Choate Rosemary Hall*	253
Programs for High School Students	*Media Workshops Foundation*	390
Project Ocean Search Expeditions	*Cousteau Society*	281
PST Biking and Camping in Canada	*Putney Student Travel*	461
PST French- and Spanish-Speaking Trips	*Putney Student Travel*	462
PST International Travel	*Putney Student Travel*	461
PST Travel in Europe	*Putney Student Travel*	462
Quest for Adventure	*Inner Quest, Inc.*	343
RAP: Research Apprentice Program	*University of Vermont*	563
Real World Science	*Springfield College*	494
REHAMS: Recruiting into Engineering	*Louisiana State University*	382
Research Apprentice Program	*Cornell University*	271
Resident Adventure Program	*Deep Woods Camp for Boys*	285
Residential Honors Program	*Johns Hopkins University*	360
Riding at Stoneleigh-Burnham School	*Bonnie Castle Riding Camp*	216
Riding Camp	*Royal Redwood Ranch*	470
	Sprucelands Equestrian Center	495
RISD Pre-College Summer Foundation Program	*Rhode Island School of Design*	467
RISE: Research In Science at Erskine	*Erskine College*	301
RLPA French Language, Homestay, and Travel	*Rassias Language Programs Abroad*	465
Rocky Mountain Talent Search	*University of Denver*	541
Ross Summer Science Training Program	*Ohio State University*	437
Rotary Exchanges	*Rotary International Youth Exchange Program*	469
RSI: Research Science Institute	*Center for Excellence in Education*	244
Russian Language and the USSR	*Hotchkiss School*	331
Russians and Americans for Teamwork	*Project RAFT*	458
S.A.T.: Stetson Academic Talent Program	*Stetson University*	501
Sail Education Programs: The "Brilliant"	*Mystic Seaport Sail Education*	401
Sail Education Programs: The "Joseph Conrad"	*Mystic Seaport Sail Education*	402
Sail Training in Europe	*Schooners Foundation*	475
Sailing Programs for Teens	*Sail Caribbean*	471
Samantha Smith Foundation	*Worldpeace Camp for Teens*	591
SCA High School Work Groups	*Student Conservation Association, Inc.*	503
SCA Special High School Work Groups	*Student Conservation Association, Inc.*	504
Schiller Summer Academy	*Schiller International University*	473
School of Art	*Chautauqua Institution*	246
School of Dance	*Chautauqua Institution*	246
School of Music	*Chautauqua Institution*	247
School of Theater	*Chautauqua Institution*	247
Science and Engineering Honors	*Boston University*	218
Science and Math Enrichment	*Stuyvesant Institute*	506

PROGRAM — **PAGE**
SPONSORING ORGANIZATION

Science Research for High Ability Girls
  Seton Hill College 478
Science Research Training Program
  New York Academy of Sciences 415
Science Summer Institute
  University of Wisconsin, Eau Claire 564
Sciens I
  Middlebury College 395
Sciens II
  Middlebury College 395
Scientific Expeditions
  Foundation for Field Research 310
Sea Camp and Advanced Sea Camp
  Texas A&M University at Galveston 524
Sea Ranger Program
  Tabor Academy 515
Seacamp
  Seacamp Association, Inc. 476
SEAP: Science and Engineering Apprentice Pgm
  George Washington University 313
Secondary School Program
  University of Lowell 550
SEE: Summer Enrichment Experience
  Lock Haven University 382
Semester/Year Abroad
  American College of Switzerland 183
Senior Scholars
  Centre College 245
SEP: Summer Enrichment Program
  University of Northern Colorado 555
SEP: Summer Enrichment Leadership Program
  University of Northern Colorado 555
Sewanee Summer Music Center
  University of the South 562
SFS Summer Research Courses
  School for Field Studies 474
SFU: Sports for Understanding
  Youth for Understanding Int'l Exchange 595
Shake Hands With Your Future
  Texas Tech University 525
SHE Academic Year or Semester in Spain
  Spanish Heritage-Herencia Espanola 490
SHE School to School Exchange
  Spanish Heritage-Herencia Espanola 491
SHE Summer Homestays; Language Study Program
  Spanish Heritage-Herencia Espanola 491
Shoshone Tipi Village
  Castle Rock Centre 243
SIGC: Residential Camp at Lincoln University
  Summer Institute for Gifted Children, Inc. 510
Six Week Summer Session
  American Academy of Dramatic Arts 181
Ski/Sports and Ski/Travel Programs
  Brown-Ladd & Swiss Challenge 225
Skills Development Summer Session
  Landmark College 369
SMU Conservatory at Dallas
  Southern Methodist University 488
SOAR: Stress on Analytical Reasoning
  Xavier University of Louisiana 592

PROGRAM — **PAGE**
SPONSORING ORGANIZATION

Soccer and Basketball Summer Camps
  Alfred University 179
Soccer at Ojai Valley School
  Britannia Soccer Camp 222
Soccer at Rutgers University
  Scarlet Soccer School 473
Soccer Specialty Camp
  Cape Cod Soccer Camp 238
Soccer Specialty Camp at Mt. Holyoke College
  Connecticut Soccer School, Inc. 269
Southampton Summer
  Stuyvesant Institute 507
Southwestern Adventures
  Southwestern Academy 489
Space Academy Level 1
  US Space Camp 533
Space Academy Level 2
  US Space Camp 533
SPATS: Academically Talented Students
  Mississippi State University 396
Specialty Programs, Grades 10-12
  Legacy International Youth Program 376
Sports and Arts Center
  French Woods 311
Sports Camps
  Stanford University 498
  University of Wisconsin, Green Bay 565
Sports Programs: Ice Hockey, Tennis
  Blyth & Company 215
Sports School
  Cornell University 271
Sports Spectacular and Hike, Bike, and Ski
  Brown-Ladd & Swiss Challenge 225
Spring Science and Technology Camp
  South Dakota State University 487
SSI: Summer Science Institute
  Lawrence Technological University 372
SSSSP: Summer Secondary School Science Project
  California Institute of Technology 229
SSTP: Calculus and Physics
  University of Hawaii at Hilo 543
SSTP: Secondary Student Training Program
  University of Iowa 547
SSTP: Student Science Training Program
  University of Florida 542
  University of Georgia 542
Stage Combat in Context
  Cumberland Company for Performing Arts 283
STAR
  Purdue University 459
Structured Computer Programming Institute
  Oberlin College 434
Student Crewing Internships
  Hudson River Sloop Clearwater, Inc. 334
Studio and Performing Arts Camp
  Appel Farm Arts and Music Center 196
  Belvoir Terrace 207
  Buck's Rock 227
Studio Arts Workshop
  Hartwick College 325

PROGRAM *SPONSORING ORGANIZATION*	PAGE
Study Abroad: France, Spain, Japan	
Woodberry Forest School	586
Study and Homestays in France	
DeFrance: Summer Programs in Paris	285
Study at Blair Academy and George School	
Summer Institute for the Gifted	510
Study Skills and Personal Development	
SuperCamp	511
Summer Academy	
Brown University	223
Ohio State University	437
Slippery Rock University	486
Summer Academy - Foreign Programs	
Brown University	223
Summer Academy for Young Scholars	
Kent State University	367
Summer Adventures	
Wilderness Inquiry	582
Summer Arts Institute	
Indiana University	341
Summer Camp	
Christchurch School	254
Santa Catalina School	472
Tabor Academy	516
Summer Camp Adventure Programs	
Wilderness Experiences Unlimited	581
Summer Camp in Science	
Camp Watonka	235
Summer Camps	
Northern Illinois University	424
Summer Challenge Program	
Hyde School	336
Summer Challenge Series	
Murray State University	399
Summer Chemistry Research Program	
Clarkson University	256
Summer Chinese Language Institute	
Taft School	516
Summer Coed Marine Biology	
Santa Catalina School	472
Summer College	
Lewis and Clark College	378
Syracuse University	515
University of Delaware	540
University of Idaho	544
Summer College for High School Juniors	
Georgetown University	315
Summer Dance Center	
Harvard University	326
Summer Debate Institute	
Bates College	206
Summer Discoveries Program	
Brandeis University	221
Summer Drama Program	
Yale University	592
Summer Engineering Experience at Dartmouth	
Dartmouth College	284
Summer Engineering Institute	
University of Texas at El Paso	561
Summer English Program	
Georgetown Preparatory School	314

PROGRAM *SPONSORING ORGANIZATION*	PAGE
Summer Enrichment Program	
University of Virginia	563
University of Virginia	564
Summer Expeditions Program	
University of Rhode Island Summer Programs	558
Summer Flying and Recreational Camp	
Cumberland Airlines	283
Summer Full Academic Program	
Landmark School Summer Session	370
Summer Gifted Program	
West Virginia Wesleyan College	578
Summer High School Program	
Stanford University	498
Summer High School Science Programs	
Ball State University	203
Summer Homestays in Central America	
Intercambio Internacional de Estudiantes, A. C.	343
Summer Honors College	
University of Minnesota	551
Summer Honors Institute	
University of Kansas	549
Summer Honors Program	
Indiana State University	339
Kansas State University	365
Taylor University	519
Summer Humanities Institute	
University of California, Davis	536
Summer In New York	
Barnard College	204
Summer in Switzerland	
Leysin American School in Switzerland	380
Summer Institute in Chamber Music	
Alfred University	179
Summer Institute in Science and Engineering	
Alfred University	180
Summer Institute in Writing and Math	
University of Wisconsin, Madison	566
Summer Institute: Critical Thinking	
Grinnell College	318
Summer Institute: Life Options Workshop	
Grinnell College	319
Summer Institute: Math	
Grinnell College	319
Summer Institute: Writing	
Grinnell College	320
Summer Intensive Language Institute	
Pennsylvania State University	448
Summer Jazz Institute	
Skidmore College	485
Summer Language Institute	
Yale University	593
Summer Language Programs	
TASIS	518
Summer Music Festival	
Bowdoin College	220
Summer Music Institutes	
Oberlin College	435
Summer Music Theatre	
SUNY, Plattsburgh	499
Summer Peccary Trip	
Raymond M. Alf Museum of Paleontology	465

PROGRAM **PAGE**
SPONSORING ORGANIZATION

- Summer Pharmacy Career Institute
  - *St. Louis College of Pharmacy* 496
- Summer Piano Academy
  - *Indiana University* 342
- Summer Pre-College Programs
  - *Pratt Institute* 456
- Summer Preparatory Academic Program
  - *Landmark School Summer Session* 371
- Summer Program
  - *Haystack Mountain School of Crafts* 327
  - *Hotchkiss School* 332
- Summer Program for Academically Talented
  - *Wofford College* 586
- Summer Program for High School Students
  - *Columbia University* 266
- Summer Program for Learning Disabled Students
  - *Tufts University* 528
- Summer Program in Marine Biology
  - *Northeastern University* 423
- Summer Program in Science
  - *Radcliffe College* 463
- Summer Program: Dance
  - *North Carolina School of the Arts* 420
- Summer Program: Drama
  - *North Carolina School of the Arts* 418
- Summer Program: Music
  - *North Carolina School of the Arts* 419
- Summer Program: Physics, Chemistry
  - *Hotchkiss School* 333
- Summer Program: Television Journalism
  - *Hotchkiss School* 333
- Summer Program: Visual Arts
  - *North Carolina School of the Arts* 419
- Summer Programs
  - *Art Institute of Boston* 197
  - *Yale University* 593
- Summer Programs for High School Musicians
  - *Westminster Choir College* 580
- Summer Programs for Teenagers
  - *Wilderness Hawaii* 581
- Summer Quest
  - *Eastern Michigan University* 295
- Summer Research Apprentice Program
  - *University of Puerto Rico* 558
- Summer Research Participation Program
  - *Roswell Park Memorial Institute* 469
- Summer Resident Scholars Program
  - *Rhodes College* 468
- Summer Riding Program
  - *Mount Holyoke College* 398
- Summer Scholars Program
  - *Birmingham-Southern College* 211
  - *George Washington University* 313
  - *Murray State University* 399
  - *Pacific Lutheran University* 445
  - *Washington and Lee University* 572
- Summer School
  - *Christchurch School* 255
  - *Fenster School of Southern Arizona* 306
  - *Phillips Exeter Academy* 454

PROGRAM **PAGE**
SPONSORING ORGANIZATION

- Summer School, continued
  - *Shattuck-St. Mary's School* 478
  - *Woodberry Forest School* 587
- Summer School and Camp
  - *Cardigan Mountain School* 238
  - *Ojai Valley School* 438
- Summer School: ESL
  - *Woodberry Forest School* 587
- Summer School: Field Biology
  - *Woodberry Forest School* 588
- Summer Schools
  - *Junior Statesmen Foundation* 361
- Summer Science Academy
  - *University of Pennsylvania* 557
- Summer Science and Engineering Honors Program
  - *Clemson University* 256
- Summer Science Camps
  - *Pacific Science Center* 446
- Summer Science Institute
  - *Kansas State University* 366
- Summer Science Program
  - *Appalachian State University* 195
  - *Gallaudet University* 312
  - *Thacher School* 526
- Summer Science Programs
  - *University of the Pacific* 561
- Summer Scientific Seminar
  - *US Air Force Academy* 531
- Summer Session
  - *American College of Switzerland* 183
  - *Asheville School* 198
  - *Colorado College* 262
  - *Gould Academy* 317
  - *St. George's School* 495
- Summer Session in France
  - *St. George's School* 496
- Summer Session: Immersion Courses
  - *Gould Academy* 318
- Summer Session: Marine Science Program
  - *Landmark School Summer Session* 370
- Summer Session: Seamanship Program
  - *Landmark School Summer Session* 371
- Summer Session: Secondary School Program
  - *Harvard University* 326
- Summer Ski/Tennis Camps
  - *Students Abroad* 505
- Summer Sports Camps
  - *Princeton University* 457
- Summer Sports Programs
  - *University of California, Davis* 536
- Summer Sports School
  - *Bowling Green State University* 220
- Summer String Academy
  - *Indiana University* 342
- Summer Student Trainee Program
  - *Northeast Missouri State University* 422
- Summer Studies In Mathematics
  - *Hampshire College* 321
- Summer Study at UCLA
  - *Summer Discovery* 509

PROGRAM *SPONSORING ORGANIZATION*	PAGE
Summer Study in Cambridge, England	
Summer Discovery	509
Summer Symposia	
Case Western Reserve University	241
Summer Teen Program	
Art Institute of Pittsburgh	198
Summer Theater	
Hotchkiss School	334
Summer Theater Camp	
Cold Comfort	257
Summer Theater School	
Choate Rosemary Hall	253
Summer Theater Workshop	
Kansas State University	366
Summer Theatre School	
Chapel Hill-Chauncy Hall	245
Summer Urban Affairs Program	
Cornell University	280
Summer Whale Sail	
Academy of the Atlantic	170
Summer With Shakespeare	
Berkeley Shakespeare Festival Conservatory	208
Summer Writing Conferences	
Kansas State University	365
Summer Writing Program	
Carleton College	239
Summer Youth Program	
Michigan Technological University	394
Summermath	
Mount Holyoke College	398
Summerscape	
Drury College	290
Summerscience: Chemistry	
Lawrence University	373
Summerscience: Frontiers in Biology	
Lawrence University	373
Summerscience: Geology	
Lawrence University	374
Summerscience: Math/Computer Science	
Lawrence University	374
Summerscience: Psychological Science	
Lawrence University	375
Sun Seminar	
Embry-Riddle Aeronautical University	300
Symposium on Local/State Government	
Junior Statesmen Foundation	362
Taft Summer School	
Taft School	517
Tanglewood Institute	
Boston University	218
TASP: Telluride Ass'n Summer Program	
Telluride Association	520
Teen Travel in USA and Canada	
America's Adventure	180
North American Trails	417
Rein Teen Tours	466
Teen Travel in USA, Canada, and Europe	
American Trails West	190
Weissman Teen Tours	576
Tennis and Football Camps	
Offense-Defense Sports Camps	436
Tennis at the U of Connecticut	
Bishop/Kirtland Tennis Camp	211
Tennis at Trinity-Pawling School	
New England Tennis Camp	414
Tennis Competition and Travel in Europe	
Tennis: Europe	521
Tennis Specialty Camp	
New Hampshire Tennis Camp	414
Tamarack Tennis Camp	517
Tennis Camp at Dartmouth College	521
Tennis Specialty Camps	
Adidas Tennis Camps	172
Nick Bollettieri Tennis Academy	416
Ramey Tennis Schools	464
TESS: TASIS England Summer School	
TASIS England	519
Theater and Dance Workshops	
Windhover Center for Performing Arts	585
Theatre Arts Workshop	
Hampton Playhouse	322
Theatre Institute	
Boston University	219
Theatre Institute: Emphasis on Acting	
Colorado College	262
Timbertop Nature Adventure Camp	
University of Wisconsin, Stevens Point	568
TIP By-Mail Courses	
Duke University	291
TIP Summer Residential Program	
Duke University	292
Training for Research	
Jackson Laboratory	356
Travel Abroad Programs	
Stuyvesant Institute	507
Travel Programs	
Legacy International Youth Program	376
Tropical Marine Biology	
Hofstra University	329
Tropical Venture	
Wilderness Southeast, Inc.	583
TuftsStudy Summer Program	
Tufts University	529
University Scholars Summer Honors Academy	
Pennsylvania State University	449
UREP: University Research Expeditions Program	
University of California, Berkeley	535
US-USSR Exchange	
New England Experience	412
USSR: A Personal Introduction	
August in the USSR	200
Van Trips	
Brown-Ladd & Swiss Challenge	226
Verbally and Mathematically Precocious Youth	
Western Kentucky University	579
Visual Arts Institute	
Boston University	219
Wall Street Seminar	
Washington Workshops	575
Washington Journalism Institute	
American University	190

PROGRAM *SPONSORING ORGANIZATION* **PAGE**

- Washington Summer Seminar: Government
  - *American University* 191
- WE Homestay with Language Study
  - *World Experience* 589
- WE One- and Two- Semester Programs
  - *World Experience* 589
- Western Camp and Treks
  - *Cheley Colorado Camps* 248
  - *Colvig Silver Camps* 266
- What Is Engineering?
  - *Northeastern University* 423
- WHI Summer Volunteer Programs
  - *World Horizons International, Inc.* 590
- Whitewater Canoeing Instruction
  - *Wildrivers Travel Program* 585
- Widjiwagan
  - *YMCA of Greater St. Paul* 580
- Wilderness Adventures
  - *Menogyn-YMCA* 390
  - *Pine Ridge Adventure* 455
- Wilderness Canoeing and Hiking
  - *Chewonki Foundation* 250
- Wilderness Canoeing in Canada
  - *Camp Wabun* 234
  - *Keewaydin Foundation* 367
  - *Northwaters* 427
- Wilderness Expeditions
  - *Interlochen* 349
- Wilderness Expeditions in the Sierra
  - *Sierra Expeditions* 481
- Wilderness Experiences in the Sierra
  - *Camp Unalayee* 234
- Wildlife Camp: Leadership Training
  - *National Wildlife Federation* 409
- Wildlife Camp: Teen Adventure
  - *National Wildlife Federation* 410
- WISC Summer Term in England
  - *Washington International Studies Center* 573
- WISC Washington Summer Internship Program
  - *Washington International Studies Center* 573
- WISE: Women in Science and Engineering
  - *Illinois Institute of Technology* 338
- Women in Science
  - *College of Mount St. Joseph* 259
- Workshops, Grades 10-12
  - *Legacy International Youth Program* 377
- World AgriScience Studies
  - *National FFA Organization* 406
- Writing and Thinking Workshop
  - *Simon's Rock of Bard College* 482
- Writing Project
  - *Choate Rosemary Hall* 254
- Writing, Reading, and Study Skills
  - *Cheshire Academy* 249
- Yedid on Kibbutz
  - *Kibbutz Artzi Organization* 368
- Yedid Plus Program
  - *Kibbutz Artzi Organization* 369
- YFU American Overseas Summer Program
  - *Youth for Understanding Int'l Exchange* 594
- YFU Semester and Year Program
  - *Youth for Understanding Int'l Exchange* 595
- Young Astronauts at Southampton Summer
  - *Stuyvesant Institute* 508
- Young Photographers Workshop
  - *Maine Photographic Workshops* 383
- Young Scholars in Biological Sciences
  - *University of California, Davis* 535
- Young Scholars in Chemical Engineering
  - *Texas A&M University* 524
- Young Scholars Pacific Region Program
  - *University of Hawaii, Manoa* 543
- Young Scholars Program
  - *Colorado State University* 265
  - *Gallaudet University* 312
- Young Scholars Program in Physics
  - *Rensselaer Polytechnic Institute* 467
- Young Writers Camp
  - *Duke University* 292
- Young Writers Program
  - *Stuyvesant Institute* 508
- Younger Scholars Award
  - *National Endowment for Humanities* 406
- Youth and Education Exchanges
  - *Sister Cities International* 483
- Youth Programs, Grades 7-9
  - *Legacy International Youth Program* 377
- Youth Theatre at Elizabeth Seton College
  - *Young Actors' Theatre Company* 594
- Youthsummer Career Explorations
  - *University of Wisconsin, Superior* 569
- YSI: Youth Scholars Institute
  - *Lebanon Valley College* 375
- YSSP: Young Scholars Summer Program
  - *University of California, Santa Barbara* 538
- YSSS: Young Scholars Summer Session
  - *University of Colorado* 539

LOW-COST, FREE, AND PAYING PROGRAMS

This list includes programs that pay participants a stipend; programs that waive costs for tuition, room, and board; and programs that cost $200 or less per week.

PROGRAM ***SPONSORING ORGANIZATION***	**PAGE**
Advanced Chemical Program *Tarleton State University*	518
AFS Semester and Year Programs *AFS Intercultural Programs*	175
AFSC Community Service in Mexico *American Friends Service Committee*	186
AHS Volunteer Vacations *American Hiking Society*	186
AJSS High School Work Camps *American Jewish Society for Service*	189
Alternatives to Violence: South Dakota *Lisle Fellowship*	381
AMC Volunteer Trails Program *Appalachian Mountain Club*	194
Archaeological Field School *California Polytechnic State University*	230
ASSE School Year Abroad *ASSE Int'l Student Exchange Program*	199
ASSE Summer Homestays *ASSE Int'l Student Exchange Program*	199
ATC Trail Crews *Appalachian Trail Conference*	195
Atlantic Center for the Environment *Québec Labrador Foundation*	463
Boundary Waters Canoe Trip *University of Wisconsin, Stevens Point*	566
Capstone Summer Honors Program *University of Alabama at Tuscaloosa*	534
Challenge Program *Berea College*	208
Chemical Engineering Summer Workshop *University of Toledo*	562
Chemistry at UT, U of Houston, Texas Tech *Welch Student Research Participation Program*	577
CISV Youth Programs *Children's International Summer Villages, Inc.*	251
College Access Program *University of Wisconsin, Madison*	565
College Exploratory Academic Program *Carson-Newman College*	241
Collegeprep Program for High Ability Girls *Seton Hill College*	477
Computer Graphics and Programming *Kansas State University*	363
Counselor Camp *Ramapo Anchorage Camp*	464
CTD: Letter-Links Learning Program *Northwestern University*	429
CTY at The Johns Hopkins University *Johns Hopkins University*	360
Cullowhee Experience *Western Carolina University*	578
CYSP: Cornell Young Scholars Program *Cornell University*	269
Discovery Hall Summer Program *Marine Environmental Sciences Consortium*	385
ECOES: Exploring Career Options *Stevens Institute of Technology*	502
EF Semester/Year Abroad *Education Foundation for Foreign Study*	297
Engineering A Girl's Future *Montana State University*	397
Engineering and Computers Workshop *Tennessee Technological University*	520
Environmental Science Interns Program *Cornell University*	270
ESP: Engineering Summer Program *University of Wyoming*	569
Experimental Psychology for Young Scholars *Colorado College*	260
Futures in Science *Oklahoma State University*	438
Geology in the Rockies *Colorado College*	261
High School Apprentice Program *US Air Force Office of Scientific Research*	531
High School Science Student Honors Program *US Department of Energy*	532
HIT: Honors Institute in Theatre *University of Minnesota*	550
Honors College Summer Program *Ball State University*	201
Honors Program *University of North Dakota*	554
Housing Construction and Rehabilitation *Habitat for Humanity International*	321
HPI International Learning and Livestock Center *Heifer Project International*	327
Hughes Summer Science Program *Colorado College*	261
ICO: Inner City Outings *Sierra Club*	480
ICYE High School Homestays Abroad *International Christian Youth Exchange*	350
ICYE Voluntary Service Program *International Christian Youth Exchange*	350
Instrumental and Choral Clinics *Indiana University*	340
Intern '90 *Smithsonian Institution*	486
International Volunteer Workcamp *College Cevenol*	258
International Volunteer Workcamps *Service Civil International-USA*	476
Volunteers for Peace	570
Invitational Academic Workshop *US Military Academy*	532

PROGRAM ***SPONSORING ORGANIZATION***	**PAGE**
Island Phase on Mayhew Island	
Mayhew Program	389
Jackling Mineral Industries Careers	
University of Missouri, Rolla	551
Jazz Ensemble Camp	
Kansas State University	364
Jazz/Classical/Vocal Camps	
Summer Music Monterey	511
JETS: Junior Engineering Technical Society	
University of Illinois at Urbana-Champaign	545
John R. Kirk Honors Institute	
Northeast Missouri State University	421
Joseph Baldwin Academy	
Northeast Missouri State University	421
Junior Scholars Program	
Miami University	393
Kfar Blum Program	
World Zionist Organization	590
Latin Conference	
Indiana University	340
LEAD: Business Institute for Minorities	
A Better Chance, Inc.	166
Life-TECH Ventures	
Nature's Classroom	410
Lions Youth Exchange	
Lions Clubs International	380
Los Angeles Summer High School Program	
Otis Art Institute of Parsons School of Design	442
Marine Studies for Hearing Impaired Students	
Marine Science Consortium	386
Mathematics Summer Institute	
School of the Ozarks	474
MBEY: Molecular Biology	
Iowa State University	353
MESET: Minority Engineering Seminar	
University of Houston	544
Minority Students Summer Advancement Program	
Connecticut College	268
MITE: Minority Introduction to Engineering	
Cornell University	270
Purdue University	460
University of Illinois at Urbana-Champaign	546
MITES: Minority Intro to Engineering/Science	
Massachusetts Institute of Technology	388
Modeling Acid Deposition	
University of Wisconsin, Superior	568
Multi-Campus Summer Science Camp	
University of Puerto Rico	557
Music Camp at International Peace Garden	
International Music Camp	351
Music Honors Program	
International Music Camp	352
Music Theatre Institute	
Ball State University	202
Natural Resources Careers Workshop	
University of Wisconsin, Stevens Point	567
Nature Adventure Camp	
University of Wisconsin, Stevens Point	567
Nuclear Science and Technology	
North Carolina State University	420
OMSI High Desert Stream Research	
Oregon Museum of Science and Industry	441
OMSI Paleontology Research	
Oregon Museum of Science and Industry	441
OMSI Westside Camps and Adventures	
Oregon Museum of Science and Industry	440
OSSE: Oregon Summer Science Experience	
University of Oregon	556
Pacesetter Summer Honors Program	
University of Tennessee at Martin	560
Philosophy Institute	
Indiana University	341
Pre-College Visual Arts Workshop	
Ball State University	203
PREFACE: Minorities in Engineering	
Purdue University	460
Preparing for College	
University of California, Los Angeles	537
Presidential Precollege Program	
Southwestern Missouri State University	490
RAP: Research Apprentice Program	
University of Vermont	563
REHAMS: Recruiting into Engineering	
Louisiana State University	382
Research Apprentice Program	
Cornell University	271
RISE: Research In Science at Erskine	
Erskine College	301
Ross Summer Science Training Program	
Ohio State University	437
Rotary Exchanges	
Rotary International Youth Exchange Program	469
RSI: Research Science Institute	
Center for Excellence in Education	244
SCA High School Work Groups	
Student Conservation Association, Inc.	503
SCA Special High School Work Groups	
Student Conservation Association, Inc.	504
Science Research for High Ability Girls	
Seton Hill College	478
Science Research Training Program	
New York Academy of Sciences	415
Sciens I	
Middlebury College	395
Sciens II	
Middlebury College	395
SEAP: Science and Engineering Apprentice Pgm	
George Washington University	313
SEE: Summer Enrichment Experience	
Lock Haven University	382
SPATS: Academically Talented Students	
Mississippi State University	396
Sports Camps	
University of Wisconsin, Green Bay	565
Spring Science and Technology Camp	
South Dakota State University	487
SSI: Summer Science Institute	
Lawrence Technological University	372
SSSSP: Summer Secondary School Science Project	
California Institute of Technology	229

PROGRAM *SPONSORING ORGANIZATION*	PAGE
SSTP: Student Science Training Program *University of Georgia*	542
Stage Combat in Context *Cumberland Company for Performing Arts*	283
Student Crewing Internships *Hudson River Sloop Clearwater, Inc.*	334
Summer Academy *Slippery Rock University*	486
Summer Camp Adventure Programs *Wilderness Experiences Unlimited*	581
Summer Chemistry Research Program *Clarkson University*	256
Summer College *University of Idaho*	544
Summer Engineering Institute *University of Texas at El Paso*	561
Summer Homestays in Central America *Intercambio Internacional de Estudiantes, A. C.*	343
Summer Honors College *University of Minnesota*	551
Summer Honors Program *Kansas State University*	365
Taylor University	519
Summer Humanities Institute *University of California, Davis*	536
Summer Institute in Chamber Music *Alfred University*	179
Summer Institute in Writing and Math *University of Wisconsin, Madison*	566
Summer Music Theatre *SUNY, Plattsburgh*	499
Summer Pharmacy Career Institute *St. Louis College of Pharmacy*	496
Summer Research Apprentice Program *University of Puerto Rico*	558
Summer Research Participation Program *Roswell Park Memorial Institute*	469
Summer Scholars Program *Birmingham-Southern College*	211
Summer Science Institiute *Kansas State University*	366
Summer Science Programs *University of the Pacific*	561
Summer Scientific Seminar *US Air Force Academy*	531
Summer Student Trainee Program *Northeast Missouri State University*	422
Summer Studies In Mathematics *Hampshire College*	321
Summer Theater Workshop *Kansas State University*	366
Summer With Shakespeare *Berkeley Shakespeare Festival Conservatory*	208
Symposium on Local/State Government *Junior Statesmen Foundation*	362
TASP: Telluride Ass'n Summer Program *Telluride Association*	520
Theater and Dance Workshops *Windhover Center for Performing Arts*	585
Timbertop Nature Adventure Camp *University of Wisconsin, Stevens Point*	568
TIP By-Mail Courses *Duke University*	291
Training for Research *Jackson Laboratory*	356
University Scholars Summer Honors Academy *Pennsylvania State University*	449
WE One- and Two- Semester Programs *World Experience*	589
What Is Engineering? *Northeastern University*	423
WISE: Women in Science and Engineering *Illinois Institute of Technology*	338
Women in Science *College of Mount St. Joseph*	259
YFU Semester and Year Program *Youth for Understanding Int'l Exchange*	595
Young Scholars in Biological Sciences *University of California, Davis*	535
Young Scholars in Chemical Engineering *Texas A&M University*	524
Young Scholars Pacific Region Program *University of Hawaii, Manoa*	543
Young Scholars Program *Colorado State University*	265
Young Scholars Program in Physics *Rensselaer Polytechnic Institute*	467
Younger Scholars Award *National Endowment for Humanities*	406
Youth and Education Exchanges *Sister Cities International*	483

PROGRAMS ACCEPTING STUDENTS WITH LEARNING DISABILITIES

These programs have indicated that they wish to be included in an index of programs that will consider on a one-by-one basis teenagers with learning disabilities. Since many additional programs have also accepted individuals with learning disabilities in the past, it is important to inquire about and be candid with *every* program that interests you.

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
ACIS Campus Study Abroad	*American Council for Int'l Studies*	184
ACIS Mini-Tours	*American Council for Int'l Studies*	184
ACIS Traveling Programs	*American Council for Int'l Studies*	185
AFS Outdoor Skills Education and Homestay	*AFS Intercultural Programs*	175
AFS Semester and Year Programs	*AFS Intercultural Programs*	175
AFS Summer Cultural Studies	*AFS Intercultural Programs*	176
AFS Summer Homestay	*AFS Intercultural Programs*	176
AFS Summer Language Study	*AFS Intercultural Programs*	177
AIYSEP Homestays Abroad	*American Int'l Youth Student Exchange Program*	188
ASA: Pre-College Enrichment at Amherst College	*Academic Study Abroad*	167
ASA: SAT Prep/Study Skills at Amherst College	*Academic Study Abroad*	168
BB&N/Tufts in Talloires	*Buckingham Browne & Nichols School*	227
Bennington July Program	*Bennington College*	207
Biking and Hiking in USA and Abroad	*Overland Educational Student Travel*	443
Boys' Wilderness Expeditions	*Denning Travel Camp*	286
Careers in Aerospace Summer Camp	*Parks College of St. Louis University*	447
College Impressions-Tours	*Campus Consultants, Inc.*	235
Computer Science and Engineering	*University of Lowell*	549
CYSP: Cornell Young Scholars Program	*Cornell University*	269
Discovery Hall Summer Program	*Marine Environmental Sciences Consortium*	385
EF Semester/Year Abroad	*Education Foundation for Foreign Study*	297
EF Summer Homestay	*Education Foundation for Foreign Study*	298
EF Summer Language Courses	*Education Foundation for Foreign Study*	298
Focus at Berkeley	*FOCUS Educational Programs*	307
Focus at Tufts	*FOCUS Educational Programs*	307
Focus Coast to Coast	*FOCUS Educational Programs*	308
Focus on the Future at Endicott College	*FOCUS Educational Programs*	308
Focus on the World	*FOCUS Educational Programs*	309
Friends Music Camp	*Religious Society of Friends*	466
Hawaiian Outdoor Adventures	*Pacific Quest*	446
High School Field School	*Crow Canyon Archaeological Center*	281
Homestays Abroad	*Nacel Cultural Exchanges*	403
Honors Program in French	*Michigan State University*	394
Intensive German Language Courses	*Goethe Institute*	316
International Summer School	*Gordonstoun School*	317
International Volunteer Workcamps	*Service Civil International-USA*	476
Internship Program	*Dynamy, Inc.*	293
Invitation to Marine Discovery	*University of Southern Mississippi*	560
Irish Way	*Irish American Cultural Institute*	354
Jazz/Classical/Vocal Camps	*Summer Music Monterey*	511
Junior Study and Travel	*ITHAKA, Cultural Programs in Greece*	355
LEX Exchange	*LEX America*	379
Life-TECH Ventures	*Nature's Classroom*	410
Marine Biology	*Christchurch School*	255
MBEY: Molecular Biology	*Iowa State University*	353
Mentor Semesters	*ITHAKA, Cultural Programs in Greece*	355
MITE: Minority Introduction to Engineering	*Cornell University*	270
MIUSA Exchange Programs	*Mobility International USA*	396
NE at Avon Old Farms School	*New England Experience*	411
Northwest Writing Institute: Fir Acres Workshop	*Lewis and Clark College*	378
OB Alpine Mountaineering Courses	*Colorado Outward Bound School*	263
OB Directive for Troubled Youth	*Voyageur Outward Bound School*	571

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
OB Disabled/Able-Bodied Program	*Voyageur Outward Bound School*	571
OB River Programs and Specialty Courses	*Colorado Outward Bound School*	264
OMSI High Desert Stream Research	*Oregon Museum of Science and Industry*	441
OMSI Paleontology Research	*Oregon Museum of Science and Industry*	441
OMSI Westside Camps and Adventures	*Oregon Museum of Science and Industry*	440
Operation Catapult	*Rose-Hulman Institute of Technology*	468
PALS/PULSAR	*Purdue University*	458
Pathways	*Marywood College*	387
Paula Program	*Saint Mary's College*	471
PCCP/NOVA	*Purdue University*	459
Precollege Pgm for Gifted and Talented Students	*University of Arizona*	534
Resident Adventure Program	*Deep Woods Camp for Boys*	285
RISE: Research In Science at Erskine	*Erskine College*	301
Rocky Mountain Talent Search	*University of Denver*	541
Secondary School Program	*University of Lowell*	550
SFU: Sports for Understanding	*Youth for Understanding Int'l Exchange*	595
Skills Development Summer Session	*Landmark College*	369
SSTP: Secondary Student Training Program	*University of Iowa*	547
STAR	*Purdue University*	459
Study and Homestays in France	*DeFrance: Summer Programs in Paris*	285
Study Skills and Personal Development	*SuperCamp*	511
Summer Academy for Young Scholars	*Kent State University*	367
Summer Adventures	*Wilderness Inquiry*	582
Summer Arts Institute	*Indiana University*	341
Summer Camp	*Christchurch School*	254
Summer Camp Adventure Programs	*Wilderness Experiences Unlimited*	581
Summer Debate Institute	*Bates College*	206
Summer Engineering Experience at Dartmouth	*Dartmouth College*	284
Summer English Program	*Georgetown Preparatory School*	314
Summer High School Program	*Stanford University*	498
Summer In New York	*Barnard College*	204
Summer Program for Learning Disabled Students	*Tufts University*	528
Summer Quest	*Eastern Michigan University*	295
Summer Scholars Program	*George Washington University*	313
Summer School	*Christchurch School*	255
	Fenster School of Southern Arizona	306
Summer School and Camp	*Cardigan Mountain School*	238
Summer Symposia	*Case Western Reserve University*	241
Summer Teen Program	*Art Institute of Pittsburgh*	198
Summer Theatre School	*Chapel Hill-Chauncy Hall*	245
Summer Youth Program	*Michigan Technological University*	394
Timbertop Nature Adventure Camp	*University of Wisconsin, Stevens Point*	568
US-USSR Exchange	*New England Experience*	412
WE Homestay with Language Study	*World Experience*	589
WE One- and Two- Semester Programs	*World Experience*	589
Widjiwagan	*YMCA of Greater St. Paul*	580
Wilderness Adventures	*Pine Ridge Adventure*	455
Wilderness Canoeing in Canada	*Camp Wabun*	234
Wilderness Expeditions in the Sierra	*Sierra Expeditions*	481
Wilderness Experiences in the Sierra	*Camp Unalayee*	234
WISE: Women in Science and Engineering	*Illinois Institute of Technology*	338
YFU American Overseas Summer Program	*Youth for Understanding Int'l Exchange*	594
YFU Semester and Year Program	*Youth for Understanding Int'l Exchange*	595

PROGRAMS ACCEPTING STUDENTS WITH PHYSICAL DISABILITIES

These programs have indicated that they wish to be included in an index of programs that will consider on a one-by-one basis teenagers with physical disabilities. Since many additional programs have also accepted individuals with physical disabilities in the past, it is important to inquire about and be candid with *every* program that interests you.

PROGRAM	*SPONSORING ORGANIZATION*	PAGE
Academic Summer Camps	*Gustavus Adolphus College*	320
ACIS Campus Study Abroad	*American Council for Int'l Studies*	184
ACIS Mini-Tours	*American Council for Int'l Studies*	184
ACIS Traveling Programs	*American Council for Int'l Studies*	185
Advanced Chemical Program	*Tarleton State University*	518
AFS Semester and Year Programs	*AFS Intercultural Programs*	175
AFS Summer Homestay	*AFS Intercultural Programs*	176
AFS Summer Language Study	*AFS Intercultural Programs*	177
AIYSEP Homestays Abroad	*American Int'l Youth Student Exchange Program*	188
Alternatives to Violence: South Dakota	*Lisle Fellowship*	381
Andover Summer Session	*Phillips Academy*	451
Andover Summer Session: Chamber Music	*Phillips Academy*	452
Andover Summer Session: Intensive Courses	*Phillips Academy*	452
Andover Summer Session: Oceans	*Phillips Academy*	453
Andover Summer Session: Spanish Study Tour	*Phillips Academy*	453
Andover Summer Session: Visual Arts	*Phillips Academy*	454
AP/ART: Acceleration Program in Art	*Skidmore College*	484
Argentina Ski Racing Camp	*Nishizawa International Racing Camps*	417
ASA: Pre-College Enrichment at Amherst College	*Academic Study Abroad*	167
ASA: SAT Prep/Study Skills at Amherst College	*Academic Study Abroad*	168
Bennington July Program	*Bennington College*	207
Boys' Wilderness Expeditions	*Denning Travel Camp*	286
Camp Norway Study Abroad	*Sons of Norway*	487
Careers in Aerospace Summer Camp	*Parks College of St. Louis University*	447
Carolina Summer	*University of North Carolina at Chapel Hill*	553
Challenge Program	*St. Vincent College*	497
Chemistry at UT, U of Houston, Texas Tech	*Welch Student Research Participation Program*	577
College Impressions-Tours	*Campus Consultants, Inc.*	235
Computer Science and Engineering	*University of Lowell*	549
CY-TAG: Challenges for Youth—Talented and Gifted	*Iowa State University*	353
CYSP: Cornell Young Scholars Program	*Cornell University*	269
Discovery Hall Summer Program	*Marine Environmental Sciences Consortium*	385
EF Semester/Year Abroad	*Education Foundation for Foreign Study*	297
EF Summer Homestay	*Education Foundation for Foreign Study*	298
EF Summer Language Courses	*Education Foundation for Foreign Study*	298
Engineering and Computers Workshop	*Tennessee Technological University*	520
Environmental Science Interns Program	*Cornell University*	270
Expanding Horizons	*University of California, Los Angeles*	537
Exploration	*Shorter College*	479
Firespark Program	*Brenau College*	221
Focus at Berkeley	*FOCUS Educational Programs*	307
Focus at Tufts	*FOCUS Educational Programs*	307
Focus Coast to Coast	*FOCUS Educational Programs*	308
Focus on the Future at Endicott College	*FOCUS Educational Programs*	308
Focus on the World	*FOCUS Educational Programs*	309
Foreign Language Institute	*Simon's Rock of Bard College*	482
French Language; US History	*Hotchkiss School*	332
Friends Music Camp	*Religious Society of Friends*	466
Friendship Caravan	*People to People International*	449
German Language Camp	*Goethe Institute*	316
Great Whales of New England	*Hotchkiss School*	331
Hawaiian Outdoor Adventures	*Pacific Quest*	446

PROGRAM *SPONSORING ORGANIZATION*	PAGE
High School Field School *Crow Canyon Archaeological Center*	281
High School Juniors Program *University of California, Santa Barbara*	538
High School Science Ambassador Exchange *People to People International*	450
High School Student Ambassador Program *People to People International*	450
HIT: Honors Institute in Theatre *University of Minnesota*	550
Hollinsummer *Hollins College*	330
Homestays Abroad *Nacel Cultural Exchanges*	403
Honors Program in French *Michigan State University*	394
ICEP Homestay: Mexico, Costa Rica, Guatemala *Iberoamerican Cultural Exchange Program*	337
ICEP Homestay: Spain *Iberoamerican Cultural Exchange Program*	337
Initiative for Understanding *People to People International*	451
Intensive German Language Courses *Goethe Institute*	316
Intensive Spanish *Academia Hispano Americana*	166
Intermediate Program *Northfield Mount Hermon School*	425
International Volunteer Workcamps *Service Civil International-USA*	476
Internship Program *Dynamy, Inc.*	293
Invitation to Marine Discovery *University of Southern Mississippi*	560
Irish Way *Irish American Cultural Institute*	354
Jackling Mineral Industries Careers *University of Missouri, Rolla*	551
Jazz/Classical/Vocal Camps *Summer Music Monterey*	511
John R. Kirk Honors Institute *Northeast Missouri State University*	421
Journalism Workshops *Ball State University*	202
Junior Study and Travel *ITHAKA, Cultural Programs in Greece*	355
LEX Exchange *LEX America*	379
Liberal Studies Program *Northfield Mount Hermon School*	426
Life-TECH Ventures *Nature's Classroom*	410
Lions Youth Exchange *Lions Clubs International*	380
Marine Biology *Christchurch School*	255
Marine Studies for Hearing Impaired Students *Marine Science Consortium*	386
MBBY: Molecular Biology *Iowa State University*	353
Mentor Semesters *ITHAKA, Cultural Programs in Greece*	355
MITE: Minority Introduction to Engineering *Cornell University*	270
MIUSA Exchange Programs *Mobility International USA*	396
Modeling Acid Deposition *University of Wisconsin, Superior*	568
Multi-Campus Summer Science Camp *University of Puerto Rico*	557
NE at Avon Old Farms School *New England Experience*	411
Northwest Writing Institute: Fir Acres Workshop *Lewis and Clark College*	378
OB Disabled/Able-Bodied Program *Voyageur Outward Bound School*	571
OMSI High Desert Stream Research *Oregon Museum of Science and Industry*	441
OMSI Paleontology Research *Oregon Museum of Science and Industry*	441
OMSI Westside Camps and Adventures *Oregon Museum of Science and Industry*	440
Operation Catapult *Rose-Hulman Institute of Technology*	468
OSSE: Oregon Summer Science Experience *University of Oregon*	556
PALS/PULSAR *Purdue University*	458
Pathways *Marywood College*	387
Paula Program *Saint Mary's College*	471
PCCP/NOVA *Purdue University*	459
Pre-College Program *Stetson University*	501
Precollege Pgm for Gifted and Talented Students *University of Arizona*	534
REHAMS: Recruiting into Engineering *Louisiana State University*	382
Resident Adventure Program *Deep Woods Camp for Boys*	285
RISE: Research In Science at Erskine *Erskine College*	301
Rocky Mountain Talent Search *University of Denver*	541
Russian Language and the USSR *Hotchkiss School*	331
S.A.T.: Stetson Academic Talent Program *Stetson University*	501
SCA Special High School Work Groups *Student Conservation Association, Inc.*	504
Science Research for High Ability Girls *Seton Hill College*	478
Science Summer Institute *University of Wisconsin, Eau Claire*	564
Sciens I *Middlebury College*	395
SEAP: Science and Engineering Apprentice Pgm *George Washington University*	313

PROGRAM **PAGE**
SPONSORING ORGANIZATION

Secondary School Program
University of Lowell 550
Southwestern Adventures
Southwestern Academy 489
SPATS: Academically Talented Students
Mississippi State University 396
SSI: Summer Science Institute
Lawrence Technological University 372
SSTP: Secondary Student Training Program
University of Iowa 547
STAR
Purdue University 459
Study and Homestays in France
DeFrance: Summer Programs in Paris 285
Study Skills and Personal Development
SuperCamp 511
Summer Academy for Young Scholars
Kent State University 367
Summer Adventures
Wilderness Inquiry 582
Summer Arts Institute
Indiana University 341
Summer Camp
Christchurch School 254
Summer College
Lewis and Clark College 378
Summer Debate Institute
Bates College 206
Summer Engineering Experience at Dartmouth
Dartmouth College 284
Summer English Program
Georgetown Preparatory School 314
Summer Gifted Program
West Virginia Wesleyan College 578
Summer High School Program
Stanford University 498
Summer Honors College
University of Minnesota 551
Summer Humanities Institute
University of California, Davis 536
Summer Institute in Science and Engineering
Alfred University 180
Summer Piano Academy
Indiana University 342
Summer Program
Hotchkiss School 332
Summer Program for Academically Talented
Wofford College 586
Summer Program: Physics, Chemistry
Hotchkiss School 333
Summer Program: Television Journalism
Hotchkiss School 333
Summer Quest
Eastern Michigan University 295
Summer Research Apprentice Program
University of Puerto Rico 558
Summer Research Participation Program
Roswell Park Memorial Institute 469
Summer Scholars Program
George Washington University 313

PROGRAM **PAGE**
SPONSORING ORGANIZATION

Summer School
Christchurch School 255
Fenster School of Southern Arizona 306
Phillips Exeter Academy 454
Summer Science Program
Gallaudet University 312
Summer Science Programs
University of the Pacific 561
Summer Session
Colorado College 262
Summer String Academy
Indiana University 342
Summer Student Trainee Program
Northeast Missouri State University 422
Summer Symposia
Case Western Reserve University 241
Summer Teen Program
Art Institute of Pittsburgh 198
Summer Theater
Hotchkiss School 334
Summer Theatre School
Chapel Hill-Chauncy Hall 245
Summer Urban Affairs Program
Cornell University 280
Summer Whale Sail
Academy of the Atlantic 170
Summer Youth Program
Michigan Technological University 394
US-USSR Exchange
New England Experience 412
WE Homestay with Language Study
World Experience 589
WE One- and Two- Semester Programs
World Experience 589
What Is Engineering?
Northeastern University 423
Widjiwagan
YMCA of Greater St. Paul 580
Wilderness Expeditions in the Sierra
Sierra Expeditions 481
Wilderness Experiences in the Sierra
Camp Unalayee 234
WISE: Women in Science and Engineering
Illinois Institute of Technology 338
Women in Science
College of Mount St. Joseph 259
YFU American Overseas Summer Program
Youth for Understanding Int'l Exchange 594
YFU Semester and Year Program
Youth for Understanding Int'l Exchange 595
Young Scholars in Chemical Engineering
Texas A&M University 524
Young Scholars Program
Gallaudet University 312
YSI: Youth Scholars Institute
Lebanon Valley College 375
YSSP: Young Scholars Summer Program
University of California, Santa Barbara 538

READER RESPONSE FORM

Please spend a few minutes sharing with me your comments about this book, and about programs you have participated in. This information will help future readers and program participants to have even better summer experiences.

A. THIS BOOK

1. What aspects of the book (e.g., design, descriptions, tables, indexes) were especially useful?

2. How could the present format of the book be improved to make it even more useful?

3. What would you like to see added to the book in the future?

B. OTHER PROGRAMS TO INCLUDE

What programs are you familiar with that should be included in future e[illegible]ns of *Summer Options*? (Please include an address and/or telephone number, as well as a contact person if possible.)

C. PROGRAMS YOU HAVE PARTICIPATED IN

Please tell me about programs you have attended or participated in. What did you particularly like or dislike about the program? Were there any major surprises?

Thank you very much!

Please remove this page from the book and send it to: Cindy Ware, ***exploroptions***, PO Box 254, Acton, MA 01720

[illegible]

summer [illegible] authoritative [illegible] this in-depth [illegible] every area of interest. [illegible]

- Application procedures
- Costs and living arrangements
- Financial aid available

PLUS

Quick-find tables to help you locate the program that's right for you!

[illegible]

Foreign Languages

Study Skills

Performing Arts

Studio Arts and Architecture

Outdoor adventure

Sports

Volunteer and work positions

START PLANNING NOW FOR YOUR BEST SUMMER EVER!

An ARCO Book
Distributed by Prentice Hall Trade Sales
New York
Cover Design by Amy Beth Gonzalez
Photographs: top and bottom left: courtesy Bennington July Program
bottom right: courtesy Mt. Holyoke College, SummerMath Program

0 21898 96443 4

ISBN 0-13-296443-0